

# The CHEMIST

*Bulletin of*

THE AMERICAN INSTITUTE OF CHEMISTS, INC.

Issued monthly except July, August and September at  
20th and Northampton Sts., Easton, Pa.

FLORENCE E. WALL, *Editor*, 345 East 68th Street, New York City

## OFFICERS

FREDERICK E. BREITHUT, <i>President</i>		HOWARD S. NEIMAN, <i>Secretary</i>	
Brooklyn College	W. M. GROSVENOR	JOSEPH F. X. HAROLD	233 Broadway
Brooklyn, N. Y.	<i>Vice-President</i>	<i>Treasurer</i>	New York City

## COUNCILORS

<i>Past Presidents</i>		1931	1932	1933
HORACE G. BYERS	ALLEN ROGERS	NEIL E. GORDON	HENRY ARNSTEIN	
M. L. CROSSLEY	FREDERICK W. ZERBAN	CHARLES H. HERTY	HENRY G. KNIGHT	
TREAT B. JOHNSON	FREDERICK W. ZONS	A. P. SACHS	HERBERT R. MOODY	
<i>Philadelphia Representative</i>		<i>New York Representative</i>		<i>Washington Representative</i>
EUGENE F. CAYO		KARL M. HERSTEIN		DANIEL F. J. LYNCH

---

---

VOLUME VIII

DECEMBER, 1930

NUMBER 3

---

---

## TABLE OF CONTENTS

	Page
Foreword.....	63
Medalists.....	64
Officers and Councilors.....	65
Committees.....	66
Roster of Members.....	67
Geographical Distribution.....	123

Subscription price for members, \$2.00 a year.

Entered as second-class matter February 28, 1930, at the Post Office at Easton, Pa.,  
under act of August 24, 1912.



**Ammonium  
Persulphate, Baker's Analyzed**

OF a very superior grade. Free from ammonium perchlorate and other halogen per-salts.

Extra-large, stable, free-flowing crystals that resist deterioration and do not "pack" in the container.

Stocks of "Baker's Analyzed" chemicals are carried by representative laboratory supply houses.

*Ask for new catalog—  
just off the press*

**J. T. BAKER CHEMICAL CO.,  
Phillipsburg, N. J.**  
New York Chicago Philadelphia

**"Baker's Analyzed"**

## FOREWORD

**The American Institute of Chemists exists primarily to serve American Chemists and to advance the profession of chemistry in America.**

It seeks to establish means of insuring competent service in chemistry, and of differentiating between those who are adequately trained for the profession and those who profess to be chemists but who in reality are untrained and incompetent. It is a function of the Institute to say who is a chemist and what constitutes the minimum training for the profession of chemistry.

The Institute proposes to establish and maintain for the profession of chemistry a standard of proficiency of such excellence as to insure competent and efficient service. This will be done principally by seeing that chemists are prepared by education and experience to appreciate the problems of chemistry in relation to the needs of mankind and to discharge properly the duties and functions of the profession; by admitting to fellowship in the Institute only those of proved education, experience, competency, and character, thus securing unity of purpose and action; by establishing and enforcing standards of professional conduct which merit public esteem and justify confidence in the integrity of the chemist; by doing everything possible to enhance the prestige and distinction of the profession of chemistry so as to extend its influence and usefulness; and by appropriate recognition of distinguished service rendered by individual members of the profession.

The Institute will also seek to improve the economic status of the profession of chemistry. This can be done by promoting public recognition of the service rendered by the chemist and emphasizing its value to mankind; by co-operating with employers of chemists, universities, industries, Government bureaus, and private institutions to secure a more satisfactory differentiation between chemists and laboratory helpers; by discouraging the practice of entrusting important chemical work to untrained, incompetent men; by promoting a higher evaluation of the services of the chemist; by fearlessly exposing incompetency and fraud whenever and wherever found; by always being on the alert for State and Federal legislation affecting the chemical profession, and helping to make such legislation constructive.

The Institute desires to co-operate with all the agencies serving chemistry to make the profession of chemistry a powerful factor in the advancement of intellectual and material progress in America to the end that this Nation shall assume its rightful place as a leader among the nations of the world in scientific thought and accomplishment.

The Institute aims to co-operate with the existing chemical societies in the attempt to educate the public to a better appreciation of the contribution of the chemist to world progress. Modern life is dependent on chemistry for many of its necessities and luxuries. The triumphs of chemical knowledge and technical skill that make these possible are for the most part unknown and inadequately appreciated by the public. It is the chemists' obligation to see that the public is enlightened.

The Institute will establish and maintain a complete register of its membership, in which it is hoped there will be a complete record of the training, experience, and fitness for service of each individual chemist. To keep this register of membership at all times correct and up to date, please notify the Secretary at once of any change in position, business address, or home address.

---

## THE MEDALISTS

*A gold medal may be presented by The American Institute of Chemists at its regular Annual Meeting. . . .*

*The award shall be made for noteworthy and outstanding service to the science of chemistry or the profession of chemist in America. . . .*

—Article IV, BY-LAWS

Since its establishment in 1925, *The American Institute of Chemists' Medal* has been awarded as follows:

1926	to	WILLIAM BLUM
1927	to	LAFAYETTE B. MENDEL
1929	jointly to	MR. and MRS. FRANCIS PATRICK GARVAN
1930	to	GEORGE EASTMAN

---



## The American Institute of Chemists

Founded January 22, 1923  
Incorporated May 5, 1926

---

### OFFICERS

#### President

FREDERICK E. BREITHUT

#### Vice-President

WILLIAM M. GROSVENOR

#### Secretary

HOWARD S. NEIMAN

#### Treasurer

JOSEPH F. X. HAROLD

---

### COUNCILORS AT LARGE

#### Term Expires 1931

ALLEN ROGERS

FREDERICK W. ZERBAN

FREDERICK W. ZONS

#### Term Expires 1932

NEIL E. GORDON

CHARLES H. HERTY

ALBERT P. SACHS

#### Term Expires 1933

HENRY ARNSTEIN

HENRY G. KNIGHT

HERBERT R. MOODY

#### Chapter Representatives

New York.....	KARL M. HERSTEIN
Philadelphia.....	EUGENE F. CAYO
Washington.....	DANIEL F. J. LYNCH

---

### CHAIRMEN OF LOCAL CHAPTERS

#### New York

FREDERICK J. KENNEY

#### Pennsylvania

FRANKLIN D. JONES

#### Washington

DANIEL F. J. LYNCH

---

### PAST PRESIDENTS

HORACE G. BYERS (1923-1924)

MOSES L. CROSSLEY (1924-1926)

TREAT BALDWIN JOHNSON (1926-1928)

## STANDING COMMITTEES

### Civil Service

HOWARD S. NEIMAN, *Chairman*  
DANIEL F. J. LYNCH  
FREDERICK J. KENNEY

### Ethics

JOSEPH F. X. HAROLD, *Chairman*  
ROSS A. BAKER  
HENRY G. KNIGHT

### Legislation

WILLIAM M. GROSVENOR, *Chairman*  
KARL M. HERSTEIN  
FREDERICK J. KENNEY

### Membership

LEON V. QUIGLEY, *Chairman*

### Navy Chemists

HENRY ARNSTEIN, *Chairman*  
ALBERT P. SACHS

### Professional Education

M. L. CROSSLEY, *Chairman*  
HERBERT R. MOODY  
NEIL E. GORDON

### Public Relations

FREDERICK J. KENNEY, *Chairman*  
LEON V. QUIGLEY  
FLORENCE E. WALL  
FREDERICK W. ZONS

### Publication: The CHEMIST

*Editor*, FLORENCE E. WALL  
*Reporting Editors*, WALTER J. BAEZA, *New York*  
FRANKLIN D. JONES, *Philadelphia*  
JAMES N. TAYLOR, *Washington*

### Qualifications

HOWARD S. NEIMAN, *Chairman*  
WILLIAM L. PRAGER  
JAMES W. H. RANDALL  
FREDERICK W. ZONS

# ROSTER of MEMBERSHIP \*

(as of December, 1930)

---

## HONORARY MEMBERS

John J. Abel (1928)  
Charles F. Chandler (1923), *Deceased*  
Frank W. Clarke (1928)  
James F. Kendall (1928)  
Charles E. Monroe (1924)  
Ira Remsen (1924), *Deceased*  
Edgar F. Smith (1924), *Deceased*  
Harvey W. Wiley (1928), *Deceased*

---

## LIFE MEMBER

Frederick E. Breithut

---

### A

AARONSON, HENRY, A. (1928), *Research Chemist*

U. S. Ordnance Department

Picatinny Arsenal

Dover, N. J.

\*Wharton

New Jersey

ACASTER, H. D. (1928), *Production Superintendent*

Calco Chemical Company, Inc.

Bound Brook, New Jersey

\*Box 575

Bound Brook, New Jersey

ADAMS, J. RICHARD (1927), *Associate Chemist*

Bureau of Chemistry and Soils

U. S. Department of Agriculture

Washington, D. C.

---

\* Names without designation are those of Fellows. A. or J. following a name indicates, respectively, Associate or Junior membership.

All mail should be sent to business or home address, as marked by \*.

- ALEXANDER, JEROME (1927), *Consulting Chemist and Chemical Engineer*  
50 East 41st Street  
New York, N. Y.
- ALKUS, WILLIAM (1926), *Superintendent*  
Charles W. Berg Laboratories \*1531 Nedro Avenue  
1827 North Fifth Street Philadelphia, Pa.  
Philadelphia, Pa.
- ALLISON, VERNON C. (1923), *Assistant Chief Chemist*  
U. S. Ordnance Department  
Picatinny Arsenal  
Dover, N. J.
- AMEND, OTTO P. (1929), *President*  
Eimer and Amend \*33 West 81st Street  
18th Street and Third Ave. New York, N. Y.  
New York, N. Y.
- AMRHEIN, FLORIN J. (1924), *Assistant Professor of Chemistry*  
Massachusetts College of Pharmacy  
179 Longwood Avenue  
Boston, Mass.
- APFELBAUM, PERCY MAX (1929), *Tutor, Department of Chemistry*  
College of the City of New York  
140th Street and Convent Avenue  
New York, N. Y.
- ARMSBY, SIDNEY P. (1923), *Service Director*  
\*The Haden Lime Company 1911 Alta Vista Ave.  
1720 Shepherd Street Houston, Texas  
Houston, Texas
- ARNOLD, WILLIAM SHANNON (1923), *Chief Chemist*  
The C. M. Pitt and Sons Co. \*511 Nottingham Road  
Key Highway and Boyle St. Ten Hills  
Baltimore, Md. Baltimore, Md.
- ARNSTEIN, HENRY (1923), *Consulting Engineer*  
191 East Roosevelt Blvd.  
Philadelphia, Pa.

## B

- BABOR, JOSEPH A. (1929), *Assistant Professor of Chemistry*  
College of the City of New York  
140th Street and Convent Avenue  
New York, N. Y.
- BACHARACH, GEORGE (1929), *Professor of Organic Chemistry*  
\*Fordham University 507 West 171st Street  
New York, N. Y. New York, N. Y.

- BACON, CHARLES V. (1923), *Consulting Chemist and Chemical Engineer*  
3 Park Row  
New York, N. Y.
- BAEZA, WALTER J. (1929), *Research Chemist*, WARREN MANUFACTURING CO.  
355 Chandler Laboratory  
Columbia University  
New York, N. Y.
- BAKER, ROSS A. (1929), *Associate Professor of Chemistry*  
College of the City of New York      \*101 Lakeside Drive  
17 Lexington Avenue      Baldwin, Long Island, N. Y.  
New York, N. Y.
- BALVOZIAN, NICHOLAS (1923), *Chief Chemist*  
John D. Lewis  
Mansfield, Massachusetts
- BARLOW, W. E. (1924), *Professor of Metallurgy and Metallography*  
Virginia Polytechnic Institute  
Blacksburg, Virginia
- BARSKY, GEORGE (1929), *Director of Experimental Laboratory*  
American Cyanamid Co.      \*433 West 31st St.  
Box 66, Linden, New Jersey      New York, N. Y.
- BECHER, HUBERT L. (1923), *Chemist*  
The Agasote Millboard Company  
Trenton, New Jersey
- BECKERS, WILLIAM G. (1923), *Director*  
\*Allied Chemical Dye Corporation      1067 Fifth Avenue  
15 Broad Street      New York, N. Y.  
New York, N. Y.
- BELCHER, THOMAS L. (1923), *Chemist*  
\*Manhattan Rubber Manufacturing Co.      38 Randolph Street  
Passaic, New Jersey      Passaic, New Jersey
- BELFIT, ROBERT WILLIAM (1923), *Research Chemist*  
Scovill Manufacturing Co.      \*Sunset Avenue  
Waterbury, Conn.      Watertown, Conn.
- BENEKE, WALTER (1923), *Superintendent*  
Pino-Lyptol Chemical Co.      \*309—32nd Street  
Long Island City, New York      Woodcliff, New Jersey
- BERGEIM, FRANK H. (1929), *Research Chemist*  
The Barrett Co.      \*296 Broad Avenue  
Edgewater, N. J.      Leonia, New Jersey
- BERK, I. MATHEW (1930), *Chemist*  
56 West 45th Street  
New York, N. Y.      \*110 West 79th Street  
New York, N. Y.

- BERMAN, HARRY B. (A. 1923), *Retail Salesman*  
 \*T. S. Childs, Inc. 116 Nonotuck Street  
 275 High Street Holyoke, Mass.  
 Holyoke, Mass.
- BEROLZHEIMER, D. D. (1923), *Chemical Literature Expert*  
 50 East 41st Street  
 New York, N. Y.
- BERRY, WILLIAM S. (A. 1924), *First Assistant, Testing Laboratory*  
 Room 900, City Hall \*951 East Price Street  
 Philadelphia, Pa. Philadelphia, Pa.
- BERTOLET, ELMER CONRAD (1925), *Head of Dept., Chemistry and Dyeing*  
 Philadelphia Textile School \*932 Wagner Ave.  
 Broad and Pine Streets Philadelphia, Pa.  
 Philadelphia, Pa.
- BINGHAM, EUGENE COOK (1928), *Professor of Chemistry*  
 Lafayette College  
 Easton, Pa.
- BLACKHALL, WALTER L. (1929), *Assistant Chief Chemist*  
 Dept. of Purchase Testing Laboratory \*175 West 73rd St.  
 480 Canal Street New York, N. Y.  
 New York, N. Y.
- BLISS, A. RICHARD, JR. (1923), *Chief of Division of Pharmacology*  
 College of Medicine  
 University of Tennessee  
 874 Union Avenue  
 Memphis, Tenn.
- BLOCHER, E. LEROY (A. 1923), *Chemist in Research*  
 Pittsburgh Plate Glass Co. \*City Club  
 Barberton, Ohio Barberton, Ohio
- BODDINGTON, HENRY D. (1923), *Consulting and Technical Chemist*  
 2541 Grand Avenue  
 Huntington Park, California
- BOGERT, MARSTON TAYLOR (1929), *Professor of Organic Chemistry*  
 \*Columbia University 1158 Fifth Avenue  
 New York, N. Y. New York, N. Y.
- BOGUE, ROBERT H. (1923), *Research Director, Portland Cement Association Fellowship*  
 \*Bureau of Standards 3224 Oliver St., N. W.  
 Washington, D. C. Washington, D. C.
- BOLIN, DAYTON C. (1930), *Maintenance Engineer*  
 \*Texas Pacific Coal and Oil Company Doyline, Louisiana  
 Fort Worth, Texas

- BOND, WILLIAM G. (1923), *Private Development*  
Box 229  
Wilmington, Delaware
- BOORSTEIN, JACOB W. (A. 1927), *Assistant Chief Chemist*  
New York Testing Laboratories \*240 East 175th Street  
80 Washington Street New York, N. Y.  
New York, N. Y.
- BORG, HENRY L. (1924), *Technologist*  
Walter Baker Company \*37 Homer Street  
Dorchester, Mass. Newton Center, Mass.
- BOST, WILLIAM DALE (1923), *First Vice-President and Chief Chemist*  
\*318 West Superior Street 181 Lake Shore Drive  
Chicago, Ill. Chicago, Ill.
- BOWMAN, JAY (1923), *Technical Superintendent*  
United Chemical and Organic Products Co.  
4100 South Marshfield Avenue \*8145 Avalon Avenue  
Chicago, Ill. Chicago, Ill.
- BOYLE, JAMES S. (A. 1923), *Chemist*  
General Cable Corporation \*109 Newman Avenue  
Perth Amboy, N. J. Bayonne, New Jersey
- BRADLEY, H. F. (A. 1923), *Chief Chemist*  
Park Utah Consolidated Mines Co. \*P. O. Box 736  
Park City, Utah Park City, Utah
- BRATTAIN, PAUL H. (1925), *Consulting Chemical Engineer*  
National Press Building  
Washington, D. C.
- BREEDIS, JOHN (1923), *Chemist*  
Charles Lennig and Company  
Bridesburg Station  
Philadelphia, Pa.
- BREITHUT, FREDERICK E. (1926), *Head of Department of Chemistry*  
\*Brooklyn College 430 East 57th Street  
80 Willoughby Street New York, N. Y.  
Brooklyn, New York
- BREWER, WILLARD O. (1924), *Pharmaceutical Sales Manager*  
Calco Chemical Co., Inc. \*1364 Marlborough Ave.  
Bound Brook, N. J. Plainfield, N. J.
- BRICKS, AMBROSE GEORGE (A. 1926), *Chemist*  
U. S. Metals Refining Company \*350 Williamson Street  
Cartaret, New Jersey Elizabeth, New Jersey

- BROLLES, JOHN E., JR. (1928), *Teacher of Chemistry*  
George Washington High School \*2000 Grand Concourse  
Audubon Avenue and 192nd Street Bronx, New York  
New York, N. Y.
- BROOKS, BENJAMIN T. (1927), *Consulting Chemist*  
50 East 41st Street  
New York, N. Y.
- BROWN, GLENN V. (1923), *Chemical Engineer*  
Sanitary Water Board \*312 East Main Street  
Harrisburg, Pa. Mechanicsburg, Pa.
- BROWN, JAMES (1925), *Chief Chemist*  
\*McCoy's Laboratories, Inc. 8 Beechwood Terrace  
Dutchess Bleachery Poughkeepsie, New York  
Wappingers Falls, New York
- BROWNE, H. H. (1923), *Research Chemist*  
\*Hills Brothers 206 Berkeley Place  
64 Irving Street Brooklyn, New York  
Brooklyn, N. Y.
- BRYANT, GEORGE O. (1923), *Sales Engineer*  
Alberene Stone Company  
153 West 23rd Street  
New York, N. Y.
- BUCHANAN, ROBERT A., JR. (J. 1930), *Student*  
College of the Pacific \*311 South Laurel Street  
Stockton, Calif. Stockton, Calif.
- BULLOCK, EDMUND R. (1928), *Photographic Research Worker*  
Eastman Kodak Company  
Kodak Park  
Rochester, N. Y.
- BURWELL, ARTHUR W. (1930), *Vice-President and Technical Director*  
Alox Chemical Corporation \*P. O. Box 949  
Iroquois Street and Buffalo Ave. Niagara Falls, New York  
Niagara Falls, N. Y.
- BUTTS, DONALD C. A. (1923), *Director of Emery Laboratory*  
Hahnemann Medical College  
4402 Walnut Street  
Philadelphia, Pa.
- BYERS, HORACE G. (1923), *Chief of the Soil Chemistry and Physics Division*  
Bureau of Chemistry and Soils  
Department of Agriculture  
Washington, D. C.



C

- CALCOTT, WILLIAM STANSFIELD (1923), *Chemist and Executive*  
 Jackson Laboratory \*Box 525  
 E. I. du Pont de Nemours and Co. Wilmington, Delaware  
 Deepwater Point, N. J.
- CALDWELL, WILLIAM THOMAS (1926), *Professor of Chemistry*  
 Temple University  
 Philadelphia, Pa.
- CAMERON, WALTER S. (A. 1923), *Chairman of Dept. of Physical Science*  
 \*Wadleigh High School  
 215 West 114th Street  
 New York, N. Y.
- CARDARELLI, EUGENE J. (1923), *Consulting Chemist*  
 885 South 15th Street  
 Newark, New Jersey
- CARPENTER, CLIFFORD D. (1929), *Professor of Chemistry*  
 Columbia University  
 New York, N. Y.
- CASHMAN, THOMAS A. (1927), *Chemist*  
 U. S. Naval Supply Depot \*274 St. Johns Place  
 29th Street and Third Avenue Brooklyn, N. Y.  
 Brooklyn, N. Y.
- CATHERMAN, CLAIR C. (J. 1930)  
 \*R. F. D. No. 2  
 Poland, Ohio
- CAYO, EUGENE F. (1929), *Industrial and Research Chemist; Secretary*  
 Samuel P. Sadtler and Son, Inc. \*5445 Morris Street  
 210 South 13th Street Philadelphia, Pa.  
 Philadelphia, Pa.
- CHALK, JAMES M. (1930), *Chemist*  
 Borough of Queens Testing Laboratory \*6715 Queens Blvd.  
 68 Hunterspoint Avenue Winfield, L. I.  
 Long Island City, N. Y.
- CHAPIN, EDWARD S. (1929), *President*  
 The Deltex Company \*20 Summer Street  
 516 Atlantic Avenue Pawtucket, Rhode Island  
 Boston, Mass.
- CHAPIN, JOSEPH E. (1923), *Chief Chemist*  
 U. S. Navy Yard  
 Philadelphia, Pa.

- CHARRON, ROY C. (1923), *Chief Chemist*  
U. S. Envelope Company.  
84 Prescott Street  
Worcester, Mass.
- CHENEY, LOWTHER B. (1929), *Department Superintendent*  
American Cyanamid Company  
Linden, New Jersey
- CHESTER, WILLIAM F. (A. 1930), *Chemist*  
Borough of Queens Testing Laboratory \*137 Grove Street  
68 Hunterspoint Ave. Jamaica, Long Island, N. Y.  
Long Island City, N. Y.
- CHISHOLM, ROBERT D. (1925), *Superintendent*  
California Rex Spray Co. \*P. O. Box 355  
Benicia, California Benicia, California
- CHRISTMAN, LUDWIG J. (1929), *Research Chemist*  
American Cyanamid Co. \*64 Sip Avenue  
Warners, New Jersey Jersey City, New Jersey
- CHUCKROW, ABRAHAM (1928), *Analyst*  
U. S. Food, Drug, and Insecticide Administration  
201 Varick Street \*1786 Bedford Ave.  
New York, N. Y. Brooklyn, N. Y.
- CHURCH, SUMNER R. (1927), *Consulting Chemist*  
\*370 Lexington Avenue 115 West 16th Street  
New York, N. Y. New York, N. Y.
- CLARK, WALTER RAYMOND (J. 1929), *Sales Representative*  
U. S. Industrial Alcohol Co. \*839 West End Avenue  
60 East 42nd Street New York, N. Y.  
New York, N. Y.
- CLARKE, HANS THACHER (1930), *Professor of Biological Chemistry*  
College of Physicians and Surgeons  
630 West 168th Street  
New York, N. Y.
- COATS, HARRY P. (1929), *Research Chemist*  
Firestone Tire and Rubber Company \*1410 Bellows Street  
Akron, Ohio Akron, Ohio
- COBELLIS, F. (1926), *Chemist*  
191 Bergenline Avenue  
Union City, New Jersey
- COFMAN, VICTOR (1927), *Research Chemist*  
Ravenscourt  
Cole Park Road  
Twickenham, England

- COLE, IRVIN (1929), *Research Chemist*  
Calco Chemical Co., Inc.                      \*738 High Street  
Bound Brook, New Jersey                      Newark, New Jersey
- COLLINS, MISS ISABELLE DAVIDSON (1930)  
Address Unknown
- COLONEL, JAMES P. (1923)  
\*1728 Lakefront Avenue  
Cleveland, Ohio
- CORNKLIN, ALBERT E. (A. 1929), *Research Chemical Engineer*  
Dennison Manufacturing Company                      \*32 Sawin Street  
Frammingham, Mass.                      Natick, Mass.
- CORBITT, HUGH BLAKE (1923), *Research Chemist*  
\*H. A. Metz Laboratories, Inc.                      Cold Spring Harbor  
644 Pacific Street                      Long Island, N. Y.  
Brooklyn, N. Y.
- CROSS, JAMES A. (1930), *Professor of Chemistry*  
Morningside College  
Sioux City, Iowa
- COTTON, WILLIAM J. (1923), *Research Chemist*  
National Aniline and Chemical Co.                      \*88 Wakefield Avenue  
351 Abbott Road                      Buffalo, N. Y.  
Buffalo, N. Y.
- COUCH, JAMES F. (1923), *Research Chemist*  
Bureau of Animal Industry  
U. S. Department of Agriculture  
Washington, D. C.
- COULL, JAMES (A. 1928), *Instructor of Physical Chemistry*  
Cooper Union Institute of Technology  
New York, N. Y.
- CRANE, FREDERICK D. (1923), *Research Chemist*  
\*C/o Brown, Shipley & Co.  
123 Pall Mall  
London, England
- CRANMER, WALTER W. (A. 1926), *Assistant Chemist*  
Bureau of Prohibition                      \*108 Coolidge Avenue  
U. S. Government Laboratory                      Collingswood  
Philadelphia, Pa.                      New Jersey
- CRAWFORD, JOHN WILLIAM (1923), *Superintendent*  
\*G. H. Tilton and Son, Co.  
Box 143, Tilton, N. H.

CROSSLEY, MOSES LEVEROCK (1923), *Chief Chemist*

\*Calco Chemical Co., Inc.  
Bound Brook, New Jersey

734 Park Avenue  
Plainfield, New Jersey

D

DARBEY, ALBERT (A. 1924), *Chief Chemist and Superintendent of Dyeing*

Esmond Mills  
Esmond, Rhode Island

\*Box 11  
Greystone, Rhode Island

DARLING, ELTON R. (1923), *Director of Research*

Cornstalks Products Company, Inc.  
42 Broadway  
New York, N. Y.

\*P. O. Box 825  
Danville, Illinois

DARVIN, JOSEPH J. (1929), *President*

\*Amazon Industrial Chemical Corporation  
55 West 42nd Street  
New York, N. Y.

DAVIS, LLOYD L. (1923), *Supervisor Process Division*

Continental Oil Company  
Ponca City, Oklahoma

DAVIS, LLOYD W. (A. 1930), *Research Chemist*

National Oil Products Company  
Harrison, New Jersey

\*33 Romaine Place  
Newark, New Jersey

DAVIS, ROY BENTON (1930), *Professor of Chemistry*

University of the South  
Sewanee, Tennessee

DAVOLL, DAVID L. (1929), *Supervising Chemist*

71 Water Street  
New York, N. Y.

\*296 North Maple Ave.  
East Orange, N. J.

D'EUSTACHIO, GABRIEL (1923), *Chief and Research Chemist*

High Tension Laboratory  
General Cable Corporation  
Perth Amboy, N. J.

DEWEY, CHARLES STEPHEN (1929), *Director Chemical Research*

Godfrey L. Cabot, Inc. of Boston, Mass.  
Brown Street  
Pampa, Texas

\*620 West Francis St.  
Pampa, Texas

- DICK, ABRAHAM H. (1929), *Teacher of Chemistry*  
 Theodore Roosevelt High School \*5905 Huxley Avenue  
 500 East Fordham Road New York, N. Y.  
 and College of the City of New York  
 140th Street and Convent Avenue  
 New York, N. Y.
- DINER, MISS IRENE C. (1925), *Research Chemist*  
 Natural Sound Amplifying System, Inc.  
 Box 549  
 Morris Plains, New Jersey
- DODENHOFF, HENRY F. (J. 1930), *Tutor*  
 Brooklyn College  
 80 Willoughby Street  
 Brooklyn, New York
- DODGE, LAWRENCE E. (A. 1923), *Head of Science Department*  
 \*Gillespie Community High School 108 West Elm St.  
 117 1/2 Macoupin St. Gillespie, Illinois  
 Gillespie, Illinois
- DOLIN, BENJAMIN HENRY T. (J. 1930), *Chemist*  
 Beth Israel Hospital  
 Stuyvesant Park East  
 New York, N. Y.
- DOLT, MAURICE L. (1924), *Research Chemist*  
 Calco Chemical Company, Inc.  
 Bound Brook, N. J.
- DORIN, HENRY (J. 1929), *Fellow, Chemistry Department*  
 College of the City of New York \*1104 Findlay Avenue  
 140th Street and Convent Ave. New York, N. Y.  
 New York, N. Y.
- DOUBLEDAY, RALPH S. (1923), *Plant Manager*  
 \*G. W. Carnrick Company Glen Avenue  
 20 Mount Pleasant Avenue Millburn, New Jersey  
 Newark, New Jersey
- DOWD, JOHN EDWIN (1930), *Assistant Director, Dept. of Biochemistry*  
 \*Pease Laboratories 162—85th St.  
 39 West 38th Street Brooklyn, New York  
 New York, N. Y.
- DOWNS, CHARLES RAYMOND (1923), *Consulting Chemist*  
 Weiss and Downs, Inc.  
 50 East 41st Street  
 New York, N. Y.

DOWZARD, EDWIN (1923), *Chief Chemist*

New York Quinine and Chemical Works, Inc.

99 North 11th Street

Brooklyn, New York

\*590 East 21st Street

Brooklyn, New York

DRAKE, LOUIS MARVIN (1924), *Private Scientific Research*

Laboratory of L. M. Drake

Daytona Beach, Florida

\*509 North First Street

Daytona Beach, Florida

DUBBS, LELAND A. (1923), *Consulting Chemist*

4912 South Gramercy Place

Los Angeles, Calif.

DUBIN, HARRY E. (1923), *Director of Biochemical Department*

H. A. Metz Laboratories, Inc.

644 Pacific Street

Brooklyn, N. Y.

DUMAS, WILLIAM C. (1923), *Owner and Operator*

\*The Dumas Laboratories

10 $\frac{1}{2}$  Auburn Avenue

Atlanta, Georgia

3 Barksdale Drive

Atlanta, Georgia

DUMIT, MICHAEL J. (1923), *Superintendent of Pulp Mill*

The Chesapeake Corporation

West Point, Virginia

DUNKLE, CYRUS G. (1924), *Research Chemist*

Picatinny Arsenal

Dover, New Jersey

\*Box 271

Wharton, New Jersey

E

EBERT, LOUIS V., JR. (1930), *Chemical Engineer*

Ivanhoe Foods, Inc.

12 Cottage Street

Auburn, New York

\*210 North Hoopes Ave.

Auburn, New York

EDDY, RALPH LYNN (1923), *Head of Department of Science*

Eveleth Junior College

Eveleth, Minnesota

\*711 Harrison Street

Eveleth, Minnesota

EDEL, ALBERT E. (1923), *County Toxicologist; President*

\*Edel Laboratories, Inc.

10 Hill Street

Newark, N. J.

8 Meeker Street

West Orange, New Jersey

EHRLICH, J. (1923), *Chief Chemist*

Verona Chemical Company

26 Verona Avenue

Newark, N. J.

\*232 Overlook Ave.

Belleville, New Jersey

EISENMAN, HERSCHEL I. (1930), *Chemist*

A. Hollander and Son, Inc.  
143 East Kinney Street  
Newark, New Jersey

\*1048 Broad Street  
Newark, New Jersey

ELDRID, FRANK R. (1929), *Director of Research*

Reed and Carnrick  
155 Van Wagenen Avenue  
Jersey City, N. J.

ELLIS, CARLETON (1923), *Consulting Chemist*

98 Greenwood Avenue  
Montclair, New Jersey

ELLIS, MORRIS (1923), *Research Chemist*

57 Central Avenue  
Orange, New Jersey

\*326 Renner Avenue  
Newark, New Jersey

ELMORE, LONNIE CLIFTON (A. 1930), *Clerk*

\*Southern Public Utilities Co.  
Winston-Salem, North Carolina

Snowville, Virginia

EPSTEIN, ALBERT K. (1923), *Vice-President, Consulting Chemist*

\*Epstein, Reynolds, and Harris  
5 South Wabash Avenue  
Chicago, Illinois

7025 Clyde Avenue  
Chicago, Ill.

EPSTEIN, MAX (J. 1930), *Science Teacher*

Pershing Junior High School  
49th Street and Ninth Avenue  
Brooklyn, N. Y.

\*1241—45th St.  
Brooklyn, New York

EVENSON, O. L. (1928), *Associate Chemist*

Food, Drug, and Insecticide Administration  
Department of Agriculture  
Washington, D. C.

## F

FEINBERG, BENJAMIN G. (1929), *President*

B. G. Feinberg, Inc.  
112-118 West 44th Street  
New York, N. Y.

FEINSTONE, S. (1925)

6706 North 56th Street  
Philadelphia, Pa.

FELLOWS, ALBERT THOMAS (A. 1929), *Research Chemist*

Union Carbide and Carbon Research Laboratories, Inc.  
Long Island City, New York

- FEUER, BERTRAM (1923), *Consulting Bacteriologist*  
Bertram Feuer and Associates  
612 Michigan Avenue, North  
Chicago, Illinois
- FINLEY, MARK, F., JR. (1925), *Chemical Engineer*  
810 Mills Building  
Washington, D. C. \*University Club  
Washington, D. C.
- FISHER, HENRY (1923), *Broker*  
20 Broad Street  
New York, N. Y. \*16 East 96th Street  
New York, N. Y.
- FISHKIND, DAVID (1924), *Chemist*  
Verona Chemical Company  
26 Verona Avenue  
Newark, N. J. \*79 Poe Avenue  
Newark, New Jersey
- FLECK, E. M. (1923), *Production Chemist*  
Vitro Manufacturing Company  
Pittsburgh, Pa. \*1205 Fairdale St.  
Pittsburgh, Pa.
- FLORSHEIM, SIEGFRIED (1930), *Chemist*  
American-British Chemical Supplies, Inc.  
180 Madison Avenue  
New York, N. Y. \*308 West 89th Street  
New York, N. Y.
- FOERSTER, CLEMENCE (1923), *Chemist*  
Darling and Co.  
42nd and Ashland Streets  
Chicago, Illinois \*6742 Loomis Street  
Chicago, Illinois
- FOOTE, WILFORD J. (1925), *Chemist*  
Calco Chemical Company, Inc.  
Bound Brook, New Jersey \*29 Prospect Place  
Bound Brook, New Jersey
- FORT, CHARLES A. (1923), *Assistant Chemist*, Carbohydrate Division  
Bureau of Chemistry and Soils  
U. S. Department of Agriculture  
Washington, D. C.
- FOSTER, WILLIAM (1929), *Professor of Chemistry*  
Princeton University  
41 Battle Road  
Princeton, N. J.
- FRANE, IVAN A. (A. 1924), *Assistant Engineer of Materials*  
Illinois Division of Highways  
100 East Washington Street  
Springfield, Illinois



- FRANK, SOL (1929), *Chemist*  
 Department of Purchase Testing Laboratory  
 480 Canal Street  
 New York, N. Y.
- FRANKE, KURT W. (1923), *Station and Research Chemist*  
 South Dakota State College  
 Brookings, South Dakota
- FREEDMAN, L. (1923), *Research Chemist*  
 H. A. Metz Laboratories  
 644 Pacific Street  
 Brooklyn, N. Y.
- FREELAND, EMILE CHARROPIN (1930), *Industrial Engineer*  
 W. R. Grace and Co.  
 7 Hanover Square  
 New York, N. Y.
- FREZZA, HERMAN (1923), *Chemist*  
 \*General Cable Corporation 115 East 102nd St.  
 Perth Amboy, New Jersey New York, N. Y.
- FRIEDMAN, SAMUEL (J. 1929), *Chemist*, Department of Water Supply,  
 Gas, and Electricity of the City of N. Y.  
 Ashokan, New York
- FRIES, HAROLD H. (1923), *Consulting Chemist*  
 92 Reade Street 988 Fifth Avenue  
 New York, N. Y. New York, N. Y.

## G

- GALES, NATHAN (1930), *Chemist*, Health Department  
 Foot of East 16th Street \*2492 de Voe Terrace  
 New York, N. Y. New York, N. Y.
- GATYAS, JULIUS J. (A. 1930), *Chemist*  
 Dept. of Purchase Testing Laboratory \*3045 Wilson Avenue  
 480 Canal Street New York, N. Y.  
 New York, N. Y.
- GAUB, JOHN (1923), *Food Technologist*  
 7 Fifth Street  
 Aspinwall, Pa.
- GELOMINI, OTTO (1929), *Assistant Professor of Chemistry*  
 Syracuse University \*128 Hastings Place  
 Syracuse, New York Syracuse, N. Y.

- GENSTEIN, SAMUEL J. (1927), *Chemist*  
U. S. Naval Supply Department  
29th Street and Third Ave.  
Brooklyn, N. Y.
- GERSHON, VICTOR P. (1929), *Consulting Chemical Engineer*  
50 East 41st Street  
New York, N. Y.
- GERTLER, SAMUEL I. (1925), *Junior Chemist*  
Bureau of Chemistry and Soils \*4506 Georgia Ave., N. W.  
Department of Agriculture Washington, D. C.  
Washington, D. C.
- GESELL, WILLIAM H. (1923), *Vice-President*  
\*Lehn & Fink, Inc. 235 Christopher St.  
Bloomfield, New Jersey Montclair, New Jersey
- GIESY, PAUL M. (1924), *Assoc. Prof. Chemical Engineering and English*  
367 High St. \*371 Lake Street  
Newark, N. J. Newark, N. J.
- GILLETTE, C. EDGAR (1924), *Night Superintendent*  
Mid-States Gummed Paper Co.  
2433 South Robey Street  
Chicago, Ill.
- GLANCY, WARREN E. (1923), *Laboratory Manager*  
Hood Rubber Company \*74 Riverview Avenue  
Watertown, Mass. Waltham, Mass.
- GLEICHERT, HARRY W. (1924), *Assistant Superintendent, Caustic Dept.*  
Pittsburgh Plate Glass Co. \*Route 1  
Barberton, Ohio Barberton, Ohio
- GOLDBAUM, JACOB S. (1929), *Vice-President and Director*  
\*Fels and Company 4234 Spruce St.  
73rd and Woodland Avenue Philadelphia, Pa.  
Philadelphia, Pa.
- GOLDBERGER, HENRY E. (1929), *Chemist and Engineer*  
Board of Transportation of New York \*1225 White Plains Road  
215th Street and 10th Avenue New York, N. Y.  
New York, N. Y.
- GOLDSTEIN, HARRY (1929), *Chemist*  
\*Dept. of Purchase Testing Laboratory 1320 Plimpton Avenue  
480 Canal Street New York, N. Y.  
New York, N. Y.

- GOLDSTEIN, JACOB C. (1930), *Chemist and Fur Dyer*  
A. Hollander and Sons, Inc. \*283 Osborne Terrace  
143 East Kinney Street Newark, N. J.
- GOLDSTONE, NATHAN I. (1929), *Chemist, Department of Health*  
Foot of East 16th St. \*3158 Perry Avenue  
New York, N. Y. New York, N. Y.
- GOMILA, MISS MADELINE C. (J. 1930), *Assistant City Chemist*  
City Hall Annex, 6th Floor \*811 Louisa Street  
New Orleans, Louisiana New Orleans, Louisiana
- GOODMAN, LEO A. (1929), *Associate Chemist*  
U. S. Naval Supply Depot \*124 West End Avenue  
29th Street and Third Ave. Manhattan Beach, N. Y.  
Brooklyn, N. Y.
- GORDON, BENEDICT (1929), *Chemist*  
Board of Transportation of New York \*355 East 187th Street  
215th Street and Tenth Ave. New York, N. Y.  
New York, N. Y.
- GORDON, NEIL E. (1929), *Professor of Chemical Education*  
\*The Johns Hopkins University 2720 Reisterstown Road  
Homewood Baltimore, Md.  
Baltimore, Md.
- GOTTSCH, FRANK (1929), *Fuel Engineering Chemist*  
Dept. of Purchase Testing Laboratory \*493 Washington Avenue  
480 Canal Street Brooklyn, New York  
New York, N. Y.
- GRAB, EUGENE GRANVILLE (1923), *Technical Director*  
National Fruit Product Co., Inc. \*418 West Clifford St.  
Winchester, Virginia Winchester, Virginia
- GRAGEROFF, I. (1923), *Technologist*  
Apache Powder Company \*P. O. Box 216  
Benson, Arizona Benson, Arizona
- GRAY, GEORGE R. (J. 1930), *Fellow in Chemistry*  
The Rice Institute \*2612 $\frac{1}{2}$  Milam Street  
Houston, Texas Houston, Texas
- GRAY, PHILIP P. (1928), *Director, Department of Chemistry*  
Pease Laboratories, Inc. \*104-19-202nd St.  
39 West 38th Street Hollis  
New York, N. Y. Long Island, N. Y.

- GREENBERG, ABRAHAM S. (A. 1929), *Assistant Patent Attorney*  
Radio Corporation of America \*550 Ocean Avenue  
233 Broadway Brooklyn, New York  
New York, N. Y.
- GREENBERGER, MORRIS (A. 1930), *Associate Chemist, Supply Depot*  
Navy Yard  
Brooklyn, N. Y.
- GRIFFITH, IVOR (1925), *Chief Chemist*  
\*John B. Stetson Co. Elkins Park, Pennsylvania  
Philadelphia, Pa.
- GRIMSHAW, ALBERT H. (1923), *Associate Professor Chemistry and Dyeing*  
North Carolina State College \*West Raleigh, N. Carolina  
Raleigh, North Carolina
- GRODMAN, BENJAMIN (1929), *Chemist*  
Dept. of Purchase Testing Laboratory \*544 East 35th St.  
480 Canal St. Brooklyn, N. Y.  
New York, N. Y.
- GROSVENOR, WILLIAM M. (1926), *Consulting Chemical Engineer*  
\*50 East 41st Street 200 West 58th Street  
New York, N. Y. New York, N. Y.
- GRUNBAUM, MAX (1929), *Consulting Organic Chemist*  
502 Washington Avenue  
Brooklyn, N. Y.
- GUDEMAN, EDWARD (1923), *Consulting Expert*  
\*332 South LaSalle Street 1227 Madison Park  
Chicago, Illinois Chicago, Ill.
- GUEST, ARTHUR E. (1929), *Fellow*  
\*Mellon Inst. of Industrial Research 1717 New Haven Avenue  
Pittsburgh, Pa. Dormont  
Pittsburgh, Pa.
- GUTOFF, BORIS (1923), *Dye Chemist*  
\*889 East 180th Street 2088 Mohegan Avenue  
New York, N. Y. New York, N. Y.

## H

- HADLEY, WALTER E. (1930), *Analytical and Consulting Chemist*  
5 Mountain Avenue  
Maplewood, New Jersey
- HAIGHT, MISS MARGARET (1929), *Teaching Fellow*  
Washington Square College \*1579 Atlantic Avenue  
New York University Brooklyn, N. Y.  
New York, N. Y.

- HALE, FRANK E. (1929), *Director of Laboratories*  
 Department of Water Supply \*1204 Avenue N  
 421 Flatbush Avenue Brooklyn, New York  
 Brooklyn, N. Y.
- HALL, ALBERT L. (1930), *Manager*  
 Williams Laboratory, Inc. \*31 Norwood Avenue  
 11-15 East Swan Street Buffalo, N. Y.  
 Buffalo, N. Y.
- HANMER, H. RUPERT (1929)  
 \*2735 West Grace Street  
 Richmond, Virginia
- HAROLD, JOSEPH F. X. (1929), *Consulting Chemist*  
 \*50 East 41st Street Yonkers, New York  
 New York, N. Y.
- HARRIS, BENJAMIN R. (1923), *Consulting Chemical Engineer*  
 \*Epstein, Reynolds, and Harris 7034 Chappel Avenue  
 5 South Wabash Avenue Chicago, Illinois  
 Chicago, Illinois
- HARRISSON, JOSEPH W. E. (1925), *Consulting Chemist*  
 \*636 Race Street 1214 Marlyn Road  
 Philadelphia, Pa. Philadelphia, Pa.
- HARROW, BENJAMIN (1925), *Assistant Professor of Chemistry*  
 \*College of the City of New York 35 West 82nd Street  
 New York, N. Y. New York, N. Y.
- HART, DAVID (1928), *Instructor in Chemistry*  
 Brooklyn College \*158-15—84th Road  
 80 Willoughby Street Jamaica, N. Y.  
 Brooklyn, N. Y.
- HART, WILLIAM F. (A. 1930), *Director of Analytical Laboratory*  
 Reed and Carnrick  
 155 Van Wagenen Avenue  
 Jersey City, N. J.
- HARTWIG, CARL E. (1929), *Research Chemist*  
 The Barrett Company \*157 West 48th Street  
 Edgewater, N. J. Bayonne, N. J.
- HAWK, PHILIP B. (1929), *President*  
 Food Research Laboratories, Inc.  
 114 East 32nd Street  
 New York, N. Y.
- HEFTER, MISS TILLA (1929)  
 \*432 East 66th Street  
 New York, N. Y.

- HEINLEIN, MISS ANNA M. (J. 1929), *Permanent Substitute*  
 John Adams High School \*510 Fifth Street  
 Ozone Park, L. I. Brooklyn, N. Y.  
 New York
- HELFRICH, JOHN (1929), *Research Director*, Hearst Enterprises  
 55 Frankfort Street \*618 Elm Street  
 New York, N. Y. Westfield, New Jersey
- HELWIG, EDWARD L. (1928), *Chief Chemist*  
 Rohm and Haas Co.  
 Bristol, Pa.
- HENZE, HENRY R. (1926), *Professor of Pharmaceutical Chemistry; Chairman of Department*  
 University of Texas 2212 Nueces Street  
 \*Box 1902, University Station Austin, Texas  
 Austin, Texas
- HERMANN, SEYMOUR MURRAY (1923), *President and General Manager*  
 \*Apex Chemical Company 118 West 79th Street  
 225 West 34th Street New York, N. Y.  
 New York, N. Y.
- HERNDON, LYLE KERMIT (A. 1930), *Chemical Engineer*, State Water Commission  
 315 First Capitol Building \*420 Beauregard Street  
 Charleston, West Virginia Charleston, West Virginia
- HERRICK, HORACE T. (1927), *Principal Chemist in Charge*, Color and Farm Waste Division  
 U. S. Bureau of Chemistry and Soils  
 Department of Agriculture  
 Washington, D. C.
- HERSHFIELD, HARRY (A. 1929), *Teacher of Chemistry*  
 George Washington High School  
 192nd Street and Audubon Avenue  
 New York, N. Y.
- HERSTEIN, B. (1928), *Chief Technologist*  
 \*U. S. Industrial Alcohol Company 1542—73rd St.  
 60 East 42nd Street Brooklyn, N. Y.  
 New York, N. Y.
- HERSTEIN, KARL M. (1925), *Consulting Chemist*  
 \*227 Front Street 121—70th Street  
 New York, N. Y. Brooklyn, N. Y.

- HERTWIG, RAYMOND (1930), *Secretary of Committee on Foods*  
American Medical Association  
535 North Dearborn Street  
Chicago, Illinois
- HERTY, CHARLES H. (1926), *Industrial Consultant*  
101 Park Avenue  
New York, N. Y.
- HILL, ARTHUR E. (1923), *Professor of Chemistry*  
New York University \*66 Clinton Place  
University Heights New York, N. Y.  
New York, N. Y.
- HILL, ARTHUR J. (1925), *Prof. of Organic Chemistry; Chairman of Dept.*  
Sterling Chemistry Laboratory  
Yale University  
New Haven, Conn.
- HILLMAN, WILLIAM P., JR. (1929), *Supervisor of Coating*  
duPont-Pathé Film Mfg. Corp. \*204 Howard Street  
Parlin, New Jersey New Brunswick, N. J.
- HINDLEY, ROBERT W. (1923), *Chemist*  
Horlick's Malted Milk Corp. \*1406 Carlisle Ave.  
Racine, Wisconsin Racine, Wisconsin
- HIRSCH, ALCAN (1926), *Chemical Engineer*  
271 Madison Avenue  
New York, N. Y.
- HOCHSTADTER, IRVING (1926), *President and Director*  
Hochstadter Laboratories, Inc.  
Stillman and Van Sicken, Inc.  
227 Front Street  
New York, N. Y.
- HOCKER, IVAN S. (1929), *Director*  
Natural Process Chocolate Corporation  
920 West College Avenue  
Philadelphia, Pa.
- HOKE, MISS CALM M. (1923), *Consulting Chemist and Vice-President*  
\*Hoke, Inc. Palisade, New Jersey  
22 Albany Street  
New York, N. Y.
- HOLBROOK, WILLIAM FLOYD (A. 1923), *Assistant Chemist*  
U. S. Bureau of Mines \*1922 Sharon Ave., S. E.  
University Campus Minneapolis, Minn.  
Minneapolis, Minn.

- HOLLANDER, CHARLES S. (1925), *Vice-President and Chemical Director*  
 Rohm and Haas Company  
 Bristol, Pa.
- HORLICK, ARNOLD A. (1923), *Chemist in Charge of Plant*  
 Carnation Milk Products Co. \*2600 H Street  
 Ferndale, Washington Bellingham, Washington
- HORN, J. S. (1923), *Consulting Chemical and Geological Engineer*  
 531 H. W. Hellman Building \*1945 Fletcher Ave.  
 Los Angeles, California South Pasadena, California
- HORN, WILLIAM J. (1926), *Research Biological Chemist*  
 McKesson and Robbins, Inc. \*21 Walnut Street  
 Box 118 Naugatuck, Connecticut  
 Bridgeport, Conn.
- HUBBARD, WINFIELD SCOTT (1930), *Chief Chemist*  
 Schwarz Laboratories, Inc.  
 202 East 44th Street  
 New York, N. Y.
- HUCKS, ROBERT T. (A. 1923), *Chemist*  
 E. I. duPont de Nemours and Co.  
 Box 184  
 Parlin, N. J.
- HUGHES, WILLIAM J. (A. 1929), *Assistant Chemist, Control Laboratory*  
 Cuban American Sugar Company Central  
 Box 89, Chaparra  
 Oriente, Cuba
- HUNTER, MATTHEW A. (1923), *Professor of Electrochemistry*  
 Rensselaer Polytechnic Institute \*8 Whitman Court  
 Troy, New York Troy, New York
- HUTSHING, EDWIN E. (1923), *Director*  
 Pacific Wassermann Laboratories, Inc. \*1213 Drake Ave.  
 902 Flood Bldg. Burlingame, California  
 San Francisco, Calif.

# I

- INGERSOLL, CHANDLER D. (1929), *Chemical Director, Products Laboratory*  
 Spreckels Sugar Corporation \*49 Fenimore Ave.  
 Yonkers, New York Yonkers, N. Y.

# J

- JACKSON, KIRBY ERROLL (A. 1930), *Assistant Professor*  
 College of the Pacific  
 Stockton, California



- JAFFE, LEON (1930), *Chemist*, Department of Health  
Foot of East 16th Street \*926 Southern Blvd.  
New York, N. Y. New York, N. Y.
- JANER, BENJAMIN (1923), *Consulting Chemist*, Department of Public Works  
Municipal Building \*3940—44th St.  
New York, N. Y. Long Island City  
New York
- JARVIS, ERNEST G. (1923), *President*  
Niagara Falls Smelting and Refining Corp.  
2208 Elmwood Avenue  
Buffalo, New York
- JAY, JACOB (1929), *Chemist*  
Dept. of Purchase Testing Laboratory \*2387 Creston Ave.  
480 Canal Street New York, N. Y.  
New York, N. Y.
- JEFFS, BERNARD (1926), *Editor*  
E. F. Houghton and Co.  
240 West Somerset Street  
Philadelphia, Pa.
- JENNE, LYLE L. (1928), *Sanitary Engineer*  
Room 825  
City Hall Annex  
Philadelphia, Pa.
- JICHA, JOHN (1923), *Analytical Chemist*  
\*Lucius Pitkin, Inc. 508 East 79th Street  
47 Fulton Street New York, N. Y.  
New York, N. Y.
- JOHNSON, FRANK R. (1923), *Vice-President*  
Gelatin Laboratories, Inc. \*9 Primrose Avenue  
254 West 31st Street Floral Park, New York  
New York, N. Y.
- JOHNSON, MISS MILDRED A. (J. 1930), *Analytical Chemist*  
Lucius Pitkin, Inc. \*Venezia View Apts.  
47 Fulton St. 3220 Perry Avenue  
New York, N. Y. New York, N. Y.
- JOHNSON, TREAT BALDWIN (1924), *Sterling Professor of Chemistry*  
Sterling Chemistry Laboratory \*"Bethwood"  
Yale University Amity Road  
New Haven, Conn. Bethany, Conn.
- JOHNSON, WELLINGTON B. (1923), *Patent Examiner*  
\*Department of Commerce Bldg. 9011 First Ave.  
Washington, D. C. Silver Spring, Maryland

- JONES, FRANK M. (1923), *Superintendent of Works*  
 Pennsylvania Salt Manufacturing Co.  
 Greenwich Point  
 Philadelphia, Pa.
- JONES, FRANKLIN D. (1929), *Chief Chemist*  
 Phillips and Jacobs  
 622 Race Street  
 Philadelphia, Pa.
- JONES, HILTON IRA (1930), *Research Director*  
 The National Selected Morticians \*1538 Forest Avenue  
 520 North Michigan Avenue Wilmette, Illinois  
 Chicago, Ill.
- JONES, JUDSON W. (A. 1929), *Counselor*  
 Seth Low High School  
 Brooklyn, N. Y.
- JONES, PAUL H. (J. 1929), *Junior Chemist*  
 Dept. of Purchase Testing Laboratory \*1475 Bergen Street  
 480 Canal Street Brooklyn, N. Y.  
 New York, N. Y.
- JOYCE, A. WILLARD (1929), *Consulting Chemist*  
 17 East 17th Street  
 New York, N. Y.

## K

- KAMPF, LEO (J. 1930), *Junior Chemist*  
 Borough of Queens Testing Laboratory \*1547 West Tenth St.  
 68 Hunterspoint Ave. Brooklyn, New York  
 Long Island City, New York
- KAPASH, JULIUS C. (J. 1930), *Laboratory Helper*  
 U. S. Naval Supply Depot  
 29th Street and Third Avenue  
 Brooklyn, New York
- KAPP, FLORIAN ROLAND (A. 1929)  
 Address Unknown
- KATZ, N. E. (1923), *Consulting Chemist*  
 3rd Floor, Cochran Bldg.  
 Meridian, Mississippi
- KEIFE, H. N. (1928), *Superintendent*  
 Calco Chemical Co.  
 Bound Brook, New Jersey

- KELLER, FREDERICK A. (1923), *Superintendent*, Battery Department  
 U. S. Electric Manufacturing Corp. \*2879 East 197th St.  
 222 West 14th Street Pelham Bay Park  
 New York, N. Y. New York, N. Y.
- KEMPER, DAVID A. (1923), *Sales Manager and Technical Director*  
 American Active Carbon Corporation \*17 Summit Road  
 83 South High Street Port Washington, N. Y.  
 Columbus, Ohio
- KENDALL, S. WILMER (1923), *Consulting Chemical and Industrial Engineer*  
 Imperial Works \*"Sherwyn"  
 Balmoral Road Hempstead Road  
 Watford, Herts, England Watford, Herts, England
- KENNEY, FREDERICK J. (1929), *Chief Chemist*  
 Department of Purchase Testing Laboratory  
 480 Canal Street  
 New York, N. Y.
- KEYES, DONALD B. (1929), *Professor of Industrial Chemistry*  
 University of Illinois  
 Urbana, Illinois
- KILPATRICK, MARTIN, JR. (1930), *Assistant Professor of Chemistry*  
 John Harrison Laboratory of Chemistry  
 University of Pennsylvania  
 Philadelphia, Pa.
- KIME, JAMES ALFRED (J. 1930), *Assistant Scientific Aid, Color and Farm*  
 Waste Division  
 Bureau of Chemistry and Soils \*1318—15th St., N. W.  
 Department of Agriculture Washington, D. C.  
 Washington, D. C.
- KINARD, FREDERICK WILLIAM (J. 1930), *Fellowship Holder in Biochemistry*  
 University of Virginia \*Leesville  
 Box 282 South Carolina  
 University, Virginia
- KING, VICTOR L. (1929), *Technical Director and Production Manager*  
 Calco Chemical Company, Inc.  
 Bound Brook  
 New Jersey
- KINGMAN, WILLIAM ALDEN (1929), *Chemist*  
 Lowe Paper Company  
 Ridgefield, New Jersey
- KITTREDGE, HARVEY G. (1923), *President*  
 Kay and Ess Company  
 Dayton, Ohio

- KNIGHT, BURKE HAYWOOD (1929), *Analytical and Consulting Chemist*  
50 East 41st Street  
New York, N. Y.
- KNIGHT, HENRY G. (1923), *Chief*  
\*Bureau of Chemistry and Soils 4436 Que Street, N. W.  
Department of Agriculture Washington, D. C.  
Washington, D. C.
- KNOWLAND, DANIEL P. (1929), *Chemist*  
\*Geigy Company, Inc. 515 Hillside Terrace  
89 Barclay Street South Orange, N. J.  
New York, N. Y.
- KOFFLER, JOSEPH (1923), *Owner and Director*  
Dr. J. Koffler's Chemical and Bacteriological Laboratory  
787 Prospect Avenue  
Bronx, N. Y.
- KOHN, OSCAR (J. 1930), *Junior Chemist*  
Borough of Queens Testing Laboratory \*173 Van Sicklen Ave.  
68 Hunterspoint Avenue Brooklyn, N. Y.  
Long Island City, New York
- KOHN, SIEGFRIED (1925), *Chief Chemist*  
Charles Lennig & Co., Inc. \*6836 North Broad St.  
Bridesburg Philadelphia, Pa.  
Philadelphia, Pa.
- KOKATNUR, V. A. (1926), *Consulting Research Chemist*  
c/o American Express Co.  
Bombay, India
- KOSCHES, NORRIS R. (A. 1925), *Engineer and Head of Mathematics Dept.*  
Western Electric Co. \*64 Union Avenue  
Kearny, New Jersey Irvington, N. J.
- KRANICH, HERBERT (1930), *President*  
\*Kranich Soap Company, Inc. 55 Marlborough Road  
54-60 Richards Street West Hempstead  
Brooklyn, N. Y. Long Island, N. Y.
- KRASNOW, MISS FRANCES (1930), *Instructor in Biochemistry*  
Columbia University \*44 Butler Place  
630 West 168th Street Brooklyn, N. Y.  
New York, N. Y.
- KRASSNER, FREDERICK (1929), *Chief Chemist*  
\*U. S. Naval Supply Depot 1850—48th St.  
29th Street and Third Avenue Brooklyn, N. Y.  
Brooklyn, N. Y.

KRAUS, CHARLES A. (1930), *Research Professor of Chemistry*  
Brown University  
Providence, Rhode Island

KRAUSE, A. T. (1923), *Research Chemist and Librarian*  
Grasselli Chemical Company  
3092 Broadway  
Cleveland, Ohio

KRAUSE, PAUL T. (1924)

\*Box 269  
Barnegat, New Jersey

KRAUSS, ROBERT B. (1925), *Regional Engineer*  
Sun Oil Company  
1608 Walnut Street  
Philadelphia, Pa.

\*209 Marlborough Road  
Ardmore, Pa.

KRAUSS, VICTOR P. (1923), *Consulting Chemical Engineer*  
4137—171st Street  
Flushing, Long Island

KRITCHEVSKY, WOLF (1923), *Chemical Director and Treasurer*  
\*Rit Products Co.  
1401 West Jackson Blvd.  
Chicago, Illinois

7049 Chappel Avenue  
Chicago, Ill.

KRONER, ALBERT J. (A. 1923), *Head of Science Department*  
Teaneck High School  
Teaneck, New Jersey

\*114 Valentine Street  
Mount Vernon, N. Y.

KUESEL, JOHN H. (1925)  
Address Unknown

KUNKE, WILLIAM F. (1924), *Chemist, U. S. Government*  
1625 Transportation Bldg.  
Chicago, Ill.

\*904 South Elmwood Ave.  
Oak Park, Illinois

## L

LADD, EDWARD THORNDIKE (1923), *Superintendent and Chief Chemist*  
Isco Chemical Company, Inc.  
Royal and Union Streets  
Niagara Falls, N. Y.

LANDAU, SAMUEL (1929), *Consulting Chemist and Director*  
Concourse Laboratories  
50 East Kingsbridge Road  
New York, N. Y.

- LANE, WALTER J. (1924), *Chemist*  
Bethlehem Steel Co.  
319 Morrell Place  
Johnstown, Pa.
- LANG, LOUIS (A. 1929), *Chief Chemist*, Edgewater Refinery  
National Sugar Refining Company \*615 West 186th Street  
Edgewater, N. J. New York, N. Y.
- LANSING, A. C. (1923), *Assistant Superintendent*, Derivatives Plant  
Commercial Solvents Corporation  
Terre Haute, Indiana
- LAURY, N. ARTHUR (1928), *Manager*, Acid Department  
Calco Chemical Co., Inc. \*157 Foxhurst Road  
Bound Brook, New Jersey Rockville Centre, L. I.
- LAUTERBACH, WILLIAM A. (1923), *Chemist-in-charge*  
Colgate-Palmolive-Peet Co.  
105 Hudson Street  
Jersey City, N. J.
- LAWALL, CHARLES H. (1925), *Analytical and Consulting Chemist*  
\*636 Race Street 437 South 44th St.  
Philadelphia, Pa. Philadelphia, Pa.
- LAWELLIN, SAMUEL J. (1923), *Cereal Chemist*  
Wallace and Tiernan, Inc. \*New Ulm, Minnesota  
Newark, N. J.
- LAWRENCE, ALLAN EVERETT (J. 1929), *Chemical Engineer*  
\*Experimental Station 907 Delaware Ave.  
duPont Ammonia Corporation Wilmington, Del.  
Wilmington, Del.
- LAWRENCE, W. STANLEY (1929), *Research Director*  
Kaumagraph Company  
200 Varick Street  
New York, N. Y.
- LEAPER, J. M. F. (1923), *Chief Research Chemist*  
E. F. Houghton Co. \*9 Auchy Road  
Philadelphia, Pa. Erdenheim, Pa.
- LEATHERMAN, MARTIN (A. 1929), *Associate Chemist*  
\*Bureau of Chemistry and Soils 9 Quincy Ave.  
Department of Agriculture Hyattsville, Maryland  
Washington, D. C.
- LEBOLT, SIDNEY J. (1923), *Consulting Chemist*  
100 East 42nd St., Suite 605 \*Lincoln Highway and  
New York, N. Y. South Meadow Street  
Newark, N. J.

- LEE, RALPH EVERETT (1923), *Director*, Department of Applied Research  
\*Standard Brands, Inc. 104 Richmond Road  
595 Madison Avenue Douglaston, Long Island  
New York, N. Y.
- LEFFERT, SAM (1929), *Engineering Chemist*  
Board of Transportation 899 Montgomery St.  
139 Centre Street Brooklyn, N. Y.  
New York, N. Y.
- LEHRMAN, ALEXANDER (1929), *Instructor*, Department of Chemistry  
\*College of the City of New York 3120 Bainbridge Ave.  
140th St. and Convent Avenue New York, N. Y.  
New York, N. Y.
- LEHRMAN, LEO (1929), *Instructor*, Department of Chemistry  
\*College of the City of New York  
140th Street and Convent Avenue  
New York, N. Y.
- LEINAU, ROBERTS, JR. (1923), *Rancher*  
P. O. Box 836  
Riverside, California
- LENIHAN, PATRICK J. (A. 1929), *Chemist*  
Board of Transportation \*51-64—44th Street  
139 Center Street Laurel Hill  
New York, N. Y. Long Island, N. Y.
- LESLIE, FREDERICK A. (1923), *Chief Chemist*  
Leslie and Co., Inc.  
20 East 53rd Street  
New York, N. Y.
- LEVITT, BENJAMIN (1924), *Chief Chemist*  
Charles W. Young and Co. \*4834 North Franklin St.  
1247 North 26th Street Philadelphia, Pa.  
Philadelphia, Pa.
- LEVY, SAMUEL C. (1923), *Chemist*  
H. F. Watson Mills \*1317 West Ninth St.  
Division of Ruberoid Co. Erie, Pa.  
Erie, Pa.
- LICHTIN, JAMES J. (1923), *Chemist*  
Verona Chemical Co. \*275 Peshine Avenue  
Newark, N. J. Newark, N. J.
- LIEPSNER, FRANK W. (1924), *Industrial Chemist*  
420 Camp Street  
New Orleans, Louisiana

- LINDFORS, K. R. (1923), *General Chemist*  
Michigan Sugar Co.  
2nd National Bank Bldg.  
Saginaw, Michigan
- LINVILLE, CLARENCE P. (1925), *Metallurgist and Chemist*  
Calco Chemical Co., Inc.  
Bound Brook, New Jersey
- LIOTTA, CASIMIRO (J. 1930), *Fellow, Chemistry Department*  
Brooklyn College  
80 Willoughby Street  
Brooklyn, N. Y.
- LIPSHYC, WILLIAM J. (1929), *Chemist, Department of Health*  
Foot of East 16th St. \*988 Tiffany Street  
New York, N. Y. New York, N. Y.
- LIVINGSTON, ERNEST (J. 1930), *Fellow, Chemistry Department*  
Brooklyn College  
80 Willoughby Street  
Brooklyn, N. Y.
- LLOYD, STEWART J. (1923), *Dean, School of Chemistry, Metallurgy, and Ceramics*  
University of Alabama  
Alabama
- LOURIE, HARRY L. (1923), *Special Expert*  
U. S. Tariff Commission  
Washington, D. C.
- LUCAS, WILLIAM ALBERT (1923), *Chemical Engineer*  
\*149 Church Street 572 Monroe Avenue  
New York, N. Y. Elizabeth, N. J.
- LUKENS, HIRAM S. (1925), *Professor of Chemistry*  
University of Pennsylvania  
Philadelphia, Pa.
- LUNDSTROM, FRANK O. (1928), *Assistant Chemist*  
Bureau of Chemistry and Soils \*4012 Davenport St., N. W.  
Department of Agriculture Washington, D. C.  
Washington, D. C.
- LYNCH, DANIEL F. J. (1928), *Associate Chemist*  
Bureau of Chemistry and Soils  
Department of Agriculture  
Washington, D. C.



## M

- MACKEY, ROBERT JOHN (A. 1929)  
Engineering Department  
3 St. Roch Street  
Quebec, Canada  
Beumanoir Apt.  
208 Maple Avenue  
Quebec, Canada
- MACKINTOSH, JAMES HANDFORTH (1924), *Chemist*  
U. S. Rubber Company  
Naugatuck, Conn.
- MACORMAC, ALFRED R. (A. 1929), *Professor of Textile Chemistry*  
Clemson College, South Carolina
- MACTAVISH, W. C. (1929), *Professor of Chemistry*  
New York University  
32 Waverly Place  
New York, N. Y.
- MAISNER, HERMAN (1924), *Chief Chemist*  
The Fort Worth Laboratories  
828 $\frac{1}{2}$  Monroe St.  
Fort Worth, Texas  
\*P. O. Box 1766  
Fort Worth, Texas
- MANFREDO, ERNEST J. (1929), *Chemist*  
Dept. of Purchase Testing Laboratory  
480 Canal Street  
New York, N. Y.  
\*20 Grove Street  
New York, N. Y.
- MANWARING, FREDERICK G. (1923), *Research Chemist*  
Wyckoff, New Jersey
- MARCOUX, ELI A. (1923), *City Health Officer*  
Berlin, New Hampshire
- MARGOLIN, MORDECAI (1929), *Chemist*  
Dept. of Purchase Testing Laboratory  
480 Canal Street  
New York, N. Y.  
\*2079 Honeywell Ave.  
New York, N. Y.
- MARKOVITS, THEODORE (1929), *Director of Research*  
Hoffman Beverage Company  
402 Grove Street  
Newark, N. J.  
\*302 Richmond Ave.  
South Orange, New Jersey
- MARKWOOD, LOUIS N. (1925), *Chemical Consultant*  
\*1001—15th Street  
Washington, D. C.  
3221 Connecticut Ave.  
Washington, D. C.
- MARLIES, CHARLES A. (A. 1929), *Tutor*  
\*College of the City of New York  
140th St. and Convent Avenue  
New York, N. Y.  
508 West 136th Street  
New York, N. Y.

- MARSIGLIO, E. F. (1923), *Director of Research*  
 J. T. Baker Chemical Co. 230 Porter Street  
 Phillipsburg, N. J. Easton, Pa.
- MARTIN, JAMES B. (1927), *Assistant Chemist*  
 Bureau of Chemistry and Soils \*1408 Shepherd St., N. W.  
 Department of Agriculture Washington, D. C.  
 Washington, D. C.
- MATOS, LOUIS JOSEPH (1923), *Technical Chemist*  
 103 North 19th Street  
 East Orange, N. J.
- MATTHEWS, NORRIS W. (1923), *Chemist*  
 Burrough Bros. Manufacturing Co. \*609 East 33rd St.  
 Candler Building Baltimore, Maryland  
 Baltimore, Md.
- MAURMEYER, ROBERT (J. 1930), *Tutor*  
 Brooklyn College  
 80 Willoughby Street  
 Brooklyn, N. Y.
- MAY, ORVILLE E. (1928), *Associate Chemist*  
 Bureau of Chemistry and Soils \*4105 Wisconsin Ave.  
 Department of Agriculture Washington, D. C.  
 Washington, D. C.
- MAYER, STANLEY (A. 1929), *Chemist*  
 Dept. of Purchase Testing Laboratory \*87 Strong Street  
 480 Canal Street New York, N. Y.  
 New York, N. Y.
- MAYWALD, FREDERICK J. (1923), *Consulting Chemist*  
 \*310 Hoboken Road 305 Mortimer Ave.  
 Carlstadt, N. J. Rutherford, N. J.
- MCBURNEY, JOHN WHITE (1923), *Research Associate*, Common Brick Mfrs.  
 Association of America  
 Bureau of Standards  
 157 Industrial Bldg.  
 Washington, D. C.
- MCCAULIFF, EUGENE H., JR. (J. 1929), *Assistant to Director*, Organic  
 Research Department  
 Fordham University \*1 Fairfield Road  
 New York, N. Y. Yonkers, N. Y.
- MCDOWELL, ALEXANDER H. (1923), *Assistant Chemist*  
 American Agricultural Chemical Co. \*213 East Main St.  
 Detroit, Michigan Wayne, Michigan

- McHARGUE, JAMES S. (1923), *Acting Head of Department of Chemistry*  
Kentucky Agricultural Experiment Station  
Lexington, Kentucky
- MEHRING, ARNON LEWIS (1925), *Associate Chemist*  
Bureau of Chemistry and Soils \*9 North Wells Ave.  
Department of Agriculture Hyattsville, Md.  
Washington, D. C.
- MEHRIN, ROGER M. (1927), *Associate Chemist*  
Bureau of Animal Industry  
Department of Agriculture  
Washington, D. C.
- MEIGS, JOSEPH V. (1930), *Patent Attorney*  
15 Park Row  
New York, N. Y.
- MEIKLEJOHN, ROY M. (1923), *Service Manager*  
General Chemical Company \*115 Halsted Street  
40 Rector Street East Orange, New Jersey  
New York, N. Y.
- MELLANOFF, ISADORE S. (1929), *Research Chemist*  
Kemikal, Inc. \*Brantwood Apt., C-40  
822 North Broad Street 4130 Parkside Ave.  
Philadelphia, Pa. Philadelphia, Pa.
- MERKLE, GEORGE E. (1923), *Manager and Technical Director*  
129 Lockwood Street \*72 Osborne St.  
Newark, N. J. Glen Ridge, N. J.
- MERMINOD, GASTON GEORGE (1930), *Chemist*  
Bakeries Service Corporation  
26 Douglas Street  
Jamaica, L. I.
- MERZ, ALBERT R. (1925), *Chemist*  
Bureau of Chemistry and Soils \*5116 Chevy Chase Parkway  
Department of Agriculture Washington, D. C.  
Washington, D. C.
- MERZBACHER, AARON (1929), *Chief Chemist*  
Henry Disston and Sons, Inc. \*6942 Tulip St.  
Tacony Tacony  
Philadelphia, Pa. Philadelphia, Pa.
- METZ, GUSTAVE P. (1924), *Production Manager*  
H. A. Metz Laboratories, Inc.  
644 Pacific Street  
Brooklyn, N. Y.

MEYER, FRED L. (1923), *Owner*

J. Meyer and Sons  
480 Bourse Bldg.  
Philadelphia, Pa.

MEYER, JOSEPH G. (1927), *Associate Chemist*

U. S. Naval Supply Depot \*6922—21st Ave.  
29th St. and Third Avenue Brooklyn, N. Y.  
Brooklyn, N. Y.

MILLER, CHARLES H. (1925), *Chief Chemist*

North American Cement Corporation \*915 Hamilton Blvd.  
Hagerstown, Maryland Hagerstown, Maryland

MILLER, GUSTAVE M. (1929), *Chemist*

Borough of Queens Testing Laboratory \*5859—41st Drive  
68 Hunterspoint Avenue Woodside  
Long Island City, N. Y. Long Island, N. Y.

MILLER, MEREDITH R. (1923), *Chemist*

Nevada Agricultural Experiment Station  
University of Nevada \*Box 9234  
Reno, Nevada Reno, Nevada

MINEVITCH, JOSEPH R. (1925), *Chemical Engineer*

E. B. Badger and Sons Co.  
75 Pitts Street  
Boston, Mass.

MINRATH, WILLIAM R. (1929), *Technical Advertising Manager*

D. Van Nostrand Company, Inc. \*133-01 Sanford Ave.  
250 Fourth Avenue Flushing, New York  
New York, N. Y.

MONTGOMERY, JACK P. (1923), *Professor of Organic Chemistry*

University of Alabama  
Alabama

MOODY, HERBERT R. (1924), *Prof. of Chemistry; Director of Laboratories*

College of the City of New York  
140th Street and Convent Ave.  
New York, N. Y.

MOORE, HAROLD E. (A. 1930), *Research Chemist*

The Capitol City Products Co. \*2292 Indiana Avenue  
West First Avenue and Perry Street Columbus, Ohio  
Columbus, Ohio

MOORE, ROBERT J. (1923), *Development Manager, Varnish Resin Dept.*

Bakelite Corporation \*253 North Mountain Ave.  
230 Grove Street Montclair, N. J.  
Bloomfield, N. J.

- MOORHOUSE, ROBERT WHARTON (1929), *Manager*, Chemical Eng. Division  
Goodyear Tire and Rubber Co. \*Box 145  
Akron, Ohio Fairlawn, Ohio
- MORAW, HARRY O. (1930), *Section Chief*, Chemical Division  
Bureau of Foreign and Domestic Commerce  
Department of Commerce  
Washington, D. C.
- MORGAN, DAVID P., JR. (1928), *Commercial Research*  
Scudder, Stevens, and Clark \*156 East 79th Street  
111 Broadway New York, N. Y.  
New York, N. Y.
- MOSELEY, HAL W., *Professor of Chemistry; Head of Department*  
Tulane University of Louisiana  
New Orleans, La.
- MUER, HENRY F. (1929), *Chemist-in-Charge*, Department of Water Supply,  
Gas and Electricity  
\*421 Flatbush Avenue 565 East 37th St.  
Brooklyn, N. Y. Brooklyn, N. Y.
- MUHS, EDWARD J. (1929), *Chemist*  
The Chemical Foundation, Inc. \*72 Bellmore St.  
654 Madison Avenue Floral Park, New York  
New York, N. Y.
- MULLIN, CHARLES E. (1923), *Consulting Chemist; Professor of Textile  
Chemistry, Rayon, and Dyeing*  
Clemson College Textile School  
Clemson College, South Carolina

N

- NAGLE, FRANCIS T. (1926), *Chemist*  
U. S. Naval Supply Depot \*9059—205th Street  
29th Street and Third Avenue Hollis, Long Island, N. Y.  
Brooklyn, N. Y.
- NASH, FRANCIS O'D. (1923), *Associate Chemist*  
U. S. Navy Yard \*231 North Township Line  
Philadelphia, Pa. Kirklyn, Pa.
- NEIDLE, MARKS (1929), *Chemist; President*  
Timeproof Paint Products, Inc.  
216 Van Brunt Street  
Brooklyn, N. Y.
- NEIMAN, HOWARD S. (1923), *Patent Attorney; Editor, TEXTILE COLORIST*  
233 Broadway  
New York, N. Y.

- NELSON, ELNATHAN K. (1923), *Senior Chemist*, Food Research Division  
Bureau of Chemistry and Soils  
Department of Agriculture  
Washington, D. C.
- NEUBERG, LOUIS (1923), *Vice-President*  
\*The Warner Chemical Company Westwood, New Jersey  
415 Lexington Avenue  
New York, N. Y.
- NEWITT, LOUIS D. (1929), *Research Chemist*  
American Powder Company \*Lakeside  
Maynard, Massachusetts Hudson, Mass.
- NEWMAN, H. T. (1930), *Chemist*  
Dept. of Purchase Testing Laboratory \*1163 Halsey Street  
480 Canal Street Brooklyn, N. Y.  
New York, N. Y.
- NEWMARK, SAMUEL (1927), *Vice-President*, HOCHSTADTER LABORATORIES, INC.  
Stillman and Van Siclen, Inc.  
227 Front Street  
New York, N. Y.
- NICE, PAUL S. (1923), *Chemical Engineer and Bacteriologist*  
312—17th Street  
Denver, Colorado
- NICHOLS, M. STARR (1923), *Chemist and Assistant Bacteriologist*, State  
Laboratory of Hygiene; *Assistant Professor of Sanitary Chemistry*  
University of Wisconsin  
Madison, Wisconsin
- NICOLL, JOHN M. (A. 1930), *Chemist*, Research Division  
American Can Co.  
Maywood, Illinois
- NONAMAKER, FREDERICK C. (1927), *Research Chemist*  
Furness Corporation \*834 Paul Street  
Gloucester, New Jersey Gloucester City, N. J.
- NORTHCUTT, ROBERT T. (1929), *Director*  
Northjohn Corporation \*102 Riverside Drive  
Lincoln, New Jersey Cranford, New Jersey
- NORTON, ARIE RANDOLPH (1925), *Chemist*  
Calco Chemical Co., Inc. \*37 Beechwood Ave.  
Bound Brook, N. J. Bound Brook, N. J.
- NOWAK, CARL A. (1930), *Director*  
Nowak Chemical Laboratories  
516-17 Chemical Building  
St. Louis, Missouri

## O

- OBERLE, ALFRED (1923), *Petroleum Technologist*  
Investment Building  
Washington, D. C.
- OGILVIE, C. B. (1929), *Research Chemist*  
20 Montrose Avenue  
Verona, New Jersey
- OHLSSON, ERNST (1925), *Manager and Supervising Chemist*  
Van Dyk and Company, Chemists  
57 Wilkinson Avenue  
Jersey City, N. J.
- OPOLONICK, NICHOLAS (A. 1929), *Organic Chemistry Research*  
Fordham University \*463 East 184th St.  
New York, N. Y. New York, N. Y.
- ORELUP, JOHN WESTLEY (1928), *President, PATENT CHEMICALS, INC., Vice-President, SYNTHETIC CHEMICALS, INC.*  
\*57 Wilkinson Avenue 159 Kent Boulevard  
Jersey City, N. J. Summit, N. J.
- ORLINGER, A. ABBA (A. 1923), *Chemical and Technical Consultant for Attorneys*  
\*26 Court Street 941 Washington Ave.  
Brooklyn, N. Y. Brooklyn, N. Y.
- ORT, JOHN M. (1930), *Assistant Professor of Biophysics, Mayo Foundation*  
University of Minnesota  
Rochester, Minnesota
- OSER, BERNARD L. (1929), *Assistant Director*  
Food Research Laboratories, Inc.  
114 East 32nd Street  
New York, N. Y.
- OSER, MISS MONA (1930), *Biochemist*  
Food Research Laboratories, Inc. \*411 Fourth Ave.  
114 East 32nd Street New York, N. Y.  
New York, N. Y.
- OVER, JOHN J. (1923), *Supervising Chemist*  
Hall Van Gorder Co.  
2168 Mars Avenue  
Lakewood, Ohio
- OWENS, CHARLES R. (J. 1928)  
Ann Arbor, Michigan \*393 West 5th Avenue  
Columbus, Ohio

## P

- PADLON, JOSEPH FRANKLIN (1925), *Patent Attorney*  
\*60 Wall Street 1801—69th St.  
New York, N. Y. Brooklyn, N. Y.
- PALKIN, SAMUEL (1924), *Chemist, Food, Drugs, and Insecticide Administration*  
Department of Agriculture  
Washington, D. C.
- PASSAMANECK, EMANUEL (1930), *Biochemist*  
Reed and Carnrick \*323 Belmont Avenue  
155 Van Wagenen Avenue Newark, N. J.  
Jersey City, N. J.
- PASTENE, A. J. (1923), *Chemist*  
Monsanto Chemical Works \*817 South Gore Ave.  
St. Louis, Missouri Webster Grove, Mo.
- PATTEN, HARRISON E. (1924), *Chemist*  
U. S. Department of Agriculture \*Silver Spring, Maryland  
Washington, D. C.
- PAUL, IRA (1930), *Chief Chemist*  
Metal and Thermit Corporation \*1473 East 21st St.  
92 Bishop Street Brooklyn, N. Y.  
Jersey City, N. J.
- PEARCE, WILLIAM T. (1923)  
Resinous Products and Chemical Co. \*511 Wynnewood Road  
222 West Washington Square Merion, Pa.  
Philadelphia, Pa.
- PELLERANO, SILVIO (1923), *Chief Chemist*  
Garfield Mfg. Co. \*1918—71st St.  
Garfield, N. J. Brooklyn, N. Y.
- PENSA, ANDREW J. (A. 1930), *Chemist, Department of Health*  
Foot of East 16th St. \*114 Third Place  
New York, N. Y. Brooklyn, N. Y.
- PERNERT, JOHN C. (1930), *Research Chemist*  
Oldbury Electro Chemical Co.  
Niagara Falls, New York
- PERRY, LESLIE L. (1925), *Research Chemist*  
Calco Chemical Co.  
Bound Brook, N. J.
- PERRY, ROBERT S. (1928), *President*  
Georgia-Louisiana Corporation  
East Point, Georgia



- PERRY, RUFUS P. (A. 1930), *Director*, Department of Chemistry  
Prairie View State College  
Prairie View, Texas
- PETER, ALFRED MEREDITH (1923), *Chemist Emeritus*, Agricultural Experiment Station; *Professor Emeritus of Soil Technology*  
\*College of Agriculture R. F. D. Route 7  
Experiment Station Lexington, Ky.  
Lexington, Kentucky
- PETERSON, MISS ANIS R. (1930), *Chemist*, Committee on Standardization of Biological Stains  
Color Laboratory \*5336 Colorado Ave., N. W.  
Bureau of Chemistry and Soils Washington, D. C.  
Department of Agriculture  
Washington, D. C.
- PETTIT, ALFRED, JR. (1923), *Chemist*  
Westinghouse Lamp Company \*47 Ferndale Road  
Bloomfield, N. J. North Caldwell, N. J.
- PFEIFFER, BURTON L. (1929), *Chemist*  
Calco Chemical Co., Inc. \*Box 482  
Bound Brook, N. J. Bound Brook, N. J.
- PHILLIPS, ERNEST B. (1923), *Chief Chemist*  
Sinclair Refining Co.  
East Chicago, Indiana
- PHILLIPS, G. W. MACPHERSON (1929)  
\*Hotel St. George  
Brooklyn, N. Y.
- PINNOCK, DOUGLAS ROBERT (1928), *Chemical Engineer*, Hydrogenation Department  
The Glidden Company \*10 Irving Place  
Elmhurst Baldwin  
Long Island, N. Y. Long Island, N. Y.
- PITTMAN, ROBERT T. (1923), *Chief Chemist*  
Sloss-Sheffield Steel and Iron Co.  
Birmingham, Alabama
- PLECHNER, WALTER WILLIAM (1929), *Research Chemist*  
Titanium Pigment Company \*14 Arverne Terrace  
105 York Street Irvington, N. J.  
Brooklyn, N. Y.
- PORTER, HORACE C. (1929), *Consulting Chemist and Fuel Engineer*  
1833 Chestnut Street  
Philadelphia, Pa.

- POST, HOWARD W. (1929), *Assistant Professor of Chemistry*  
University of Buffalo  
3435 Main Street  
Buffalo, New York
- POTSDAMER, LOUIS S. (1926), *Consultant Chemical Engineer*  
Industrial By-Products and Research Corporation  
1913 Arch Street  
Philadelphia, Pa.
- POTTER, WERDEN B. (1927), *Chief Chemist*  
U. S. Naval Supply Depot \*27 Lake Street  
29th St. and Third Avenue Jamaica  
Brooklyn, N. Y. Long Island, N. Y.
- POWDERS, JOHN A. (1929), *Chemist*  
Dept. of Purchase Testing Laboratory \*600 West 183rd St.  
480 Canal Street New York, N. Y.  
New York, N. Y.
- POWICK, WILMER C. (1923), *Biochemist*  
Bureau of Animal Industry  
Department of Agriculture  
Washington, D. C.
- POZEN, MORRIS A. (1925), *Consulting Chemist and Chemical Engineer*  
\*30 Irving Place 10 Westminster Road  
New York, N. Y. Brooklyn, N. Y.
- PRAGER, WILLIAM L. (1929), *Associate Professor of Chemistry*  
College of the City of New York  
140th St. and Convent Avenue  
New York, N. Y.
- PRESSELL, GEORGE W. (1925), *General Sales Manager*  
E. F. Houghton and Co.  
240 West Somerset Street  
Philadelphia, Pa.
- PROSKOURIAKOFF, AVENIR (1930), *Chemist, Jefferson Hospital; Associate in Physiological Chemistry and Toxicology*  
Jefferson Medical College \*67 Fairview Ave.  
Philadelphia, Pa. Lansdowne, Pa.
- PUTT, EARL B. (1929), *Treasurer*  
\*Seil, Putt, and Rusby, Inc. 290 West Englewood Ave.  
16 East 34th Street West Englewood, N. J.  
New York, N. Y.

Q

QUATTLEBAUM, W. M. (1929), *Biochemical Investigation of Crop Plants*  
Bureau of Chemistry and Soils  
Sandhill Experiment Station  
Columbia, S. C.

QUIGLEY, LEON V. (1929), *Technical Editor*

\*Bakelite Corporation  
247 Park Avenue  
New York, N. Y.

Windsor Tower  
5 Prospect Place  
New York, N. Y.

R

RAIFORD, LEMUEL CHARLES (1929), *Professor of Organic Chemistry*  
The State University of Iowa  
Iowa City, Iowa

RAMBO, J. C. (1923)

\*Pottstown  
Pennsylvania

RANDALL, JAMES W. H. (1927), *Consulting Chemist*

50 East 41st Street  
New York, N. Y.

RANTZMAN, ELI (J. 1924), *Chemist*

Jefferson Standard Life Insurance Co.  
Greensboro, North Carolina

\*P. O. Box 508  
Greensboro, N. C.

RAWLING, FRANCIS G. (1923), *Research Chemist*

Mead Corporation  
Chillicothe, Ohio

RAYBIN, HARRY W. (1929), *Chemist, Department of Health*

\*Foot of East 16th Street  
New York, N. Y.

235 West 102nd St.  
New York, N. Y.

READ, WILLIAM THORNTON, *Dean, School of Chemistry*

\*Chemistry Building  
Rutgers University  
New Brunswick, N. J.

250 Lawrence Avenue  
Highland Park, New Jersey

REDMAN, LAWRENCE V. (1927), *Vice-President and Director of Research*

Bakelite Corporation  
230 Grove Street  
Bloomfield, N. J.

- REED, DONALD L. (J. 1930), *Assistant Chemical Engineer*  
Fixed Nitrogen Laboratory      \*Apt. 104—2801 Adams  
Department of Agriculture      Mill Road  
Washington, D. C.      Washington, D. C.
- REED, FRANK H. (1923), *Chemist*  
Roessler and Hasslacher      \*8091 W. Rivershore Drive  
Niagara Falls, N. Y.      Niagara Falls, N. Y.
- REEVE, CHARLES S. (1927), *Chief Chemist*  
The Barrett Co.      \*255 Glenwood Ave.  
40 Rector Street      Leonia, N. J.  
New York, N. Y.
- REID, E. EMMET (1930), *Professor of Chemistry*  
\*The Johns Hopkins University      203 East 33rd St.  
Baltimore, Md.      Baltimore, Md.
- REID, JOHN DAVID (J. 1930), *Junior Chemist*, Color and Farm Waste Div.  
Bureau of Chemistry and Soils  
Department of Agriculture  
Washington, D. C.
- REINHART, FRANK WALTER (J. 1930), *Instructor in Chemistry*  
Juniata College      \*403 Sixteenth St.  
Huntingdon, Pa.      Huntingdon, Pa.
- RENNER, MAYNARD (A. 1926), *Research Chemist*  
Dewey and Almy Chemical Co.      \*31 Grayson St.  
Cambridge, Mass.      Winchester, Mass.
- RENSHAW, R. R. (1929), *Professor of Organic Chemistry*  
New York University  
University Heights  
New York, N. Y.
- REVSON, RAPHAEL FRANK (1925), *Chemical Supplies for Cosmetic Industries*  
110 W. 40th St.      \*161 West 75th St.  
New York, N. Y.      New York, N. Y.
- RHODES, EDMUND O. (1925), *Technical Director*  
\*American Tar Products Co.      1323 Berkshire Ave.  
Flannery Building      Pittsburgh, Pa.  
Forbes Street and Meyran Ave.  
Pittsburgh, Pa.
- RIALE, FRANK H. (A. 1923), *Chemist*  
National Silk Dyeing Co.      \*872 Rural Avenue  
Williamsport, Pa.      Williamsport, Pa.

- RICHARDSON, DAVID F. (A. 1927), *Associate Chemist*  
 Naval Aircraft Factory  
 Navy Yard  
 Philadelphia, Pa.
- RIDENOUR, WILLIAM EDWARD (1923), *Vice-President and Chief Chemist*  
 4337 North American St.  
 Philadelphia, Pa.
- RINKENBACH, WILLIAM H. (1923), *Chief Chemist*  
 U. S. War Department  
 Picatinny Arsenal  
 Dover, N. J.
- ROGERS, ALLEN (1929), *Head of Chemical Engineering Department*  
 \*Pratt Institute 184 Emerson Place  
 Brooklyn, N. Y. Brooklyn, N. Y.
- ROHDENBURG, E. L. (1928), *Research Chemist*  
 Acetol Products Co. \*501 Raritan Avenue  
 New Brunswick, New Jersey Highland Park, New Jersey
- ROHRS, FRANK A. (A. 1923), *President*  
 Rohrs Industrial Properties  
 897 Garrison Avenue  
 Teaneck, N. J.
- ROLLAND, MISS MARY A. (A. 1929), *Research Chemist and Physiologist*  
 Reed and Carnrick \*148 West 11th St.  
 157 Van Wagenen Avenue New York, N. Y.  
 Jersey City, N. J.
- ROMANS, MISS ISABELLE BRADFORD (A. 1929), *Chemist*  
 \*1 Van Brunt Street 1006 North 13th Street  
 Brooklyn, N. Y. Waco, Texas
- ROSEN, RAPHAEL (1923), *Research Chemist*  
 Standard Oil Development Co. \*203 South Union Avenue  
 Linden, N. J. Cranford, N. J.
- ROSIN, JOSEPH (1925), *Vice-President*  
 Merck and Co., Inc. \*410 West Seventh Street  
 Rahway, N. J. Plainfield, N. J.
- ROSS, JERE K. (1926), *Chief Chemist*  
 \*Wailes Dove-Hermiston Corporation 24 Broadway  
 17 Battery Place Mauch Chunk, Pa.  
 New York, N. Y.
- ROSS, WILLIAM H. (1928), *Senior Chemist*  
 Bureau of Chemistry and Soils  
 Department of Agriculture  
 Washington, D. C.

RUBIN, MURRAY MORRIS, *Division Chemist*

Fraser Companies, Ltd.

P. O. Box 556

Madawaska, Maine

RYAN, VICTOR A. (1925)

50 Mountainview Road

Millburn, N. J.

## S

SAARBACH, LUDWIG (1923), *Consulting Chemist*

114 Pearl Street

New York, N. Y.

SACHS, ALBERT PARSONS (1923), *Consulting Chemist*

\*136 Liberty Street

New York, N. Y.

61 Poplar Street

Brooklyn, N. Y.

SALAZAR, LEOPOLDO G. (A. 1929), *Research Chemist*

Calco Chemical Co.

Bound Brook, N. J.

\*P. O. Box 161

Bound Brook, N. J.

SATTLER, LOUIS (1929), *Instructor in Chemistry*

Brooklyn College

80 Willoughby Street

Brooklyn, N. Y.

\*225 East 79th St., Apt. 5E

New York, N. Y.

SAYLOR, OLIVER P. (1923)

2739 South 71st St.

Philadelphia, Pa.

SAYRE, RALPH (1929)

\*160 Beechwood Ave.

Bound Brook, N. J.

SCANLAN, JOHN T. (1928), *Research Chemist*

Bureau of Chemistry and Soils

Department of Agriculture

Washington, D. C.

SCHAEFFER, JOHN A. (1923), *Vice-President*

\*The Eagle-Picher Lead Co.

305 St. Clair Ave.

East St. Louis, Ill.

6417 Wydown Blvd.

St. Louis, Mo.

SCHERER, MARCEL E. (1929)

Address Unknown

SCHLICHTING, EMIL (1923), *Director*

Industrial Testing Laboratories

402 West 23rd Street

New York, N. Y.

SCHMITZ, GUNTHER (A. 1929), *Chemist*

Pease Laboratories, Inc.  
39 West 38th Street  
New York, N. Y.

\*10 Wright Place  
Scarsdale, N. Y.

SCHNEIDER, GEORGE (1929), *Technical Assistant to President*

Celanese Corporation of America  
180 Madison Avenue  
New York, N. Y.

\*200 Christopher St.  
Montclair, N. J.

SCHNEIDER, SOLOMON (1923)

\*104 Wilson Ave.  
Manoa  
Upper Darby, Pa.

SCHOTT, JOHN E. (1923), *Research Chemist*

Tide Water Oil Co.  
Bayonne, N. J.

\*259 Avenue E  
Bayonne, N. J.

SCHUMACHER, ROBERT H. (1923)

2335 East First Street  
Long Beach, California

SCHUYLER, WILLIAM H. (1924), *Assistant Professor of Chemical Engineering*

Bucknell University  
Lewisburg, Pa.

\*24 South Fifth Street  
Lewisburg, Pa.

SCHWARTZ, ABRAHAM (1926), *Instructor in Chemistry*

Far Rockaway High School  
Far Rockaway, Long Island, N. Y.

\*1101 Union Street  
Brooklyn, N. Y.

SCHWARZ, MAURICE W., *Consulting Chemist and Chemical Engineer*

1775 Broadway  
New York, N. Y.

\*322 Central Park West  
New York, N. Y.

SCHWARZ, ROBERT (1927), *President*

\*Schwarz Laboratories, Inc.  
202 East 44th St.  
New York, N. Y.

96 Soundview Ave.  
White Plains, New York

SCHWEITZER, T. ROBERT (1923), *Chief Chemist*

Ward Baking Company  
367 Southern Blvd.  
New York, N. Y.

\*10747 88th St.  
Ozone Park  
Long Island, N. Y.

SCHWENKLER, ANTHONY (A. 1925), *Manufacturing and Research Chemist;*

*Teacher of Chemistry*  
979 Grove Street  
Elmira, N. Y.

- SEIDELL, L. R. (1923), *President*  
New York Testing Laboratories  
80 Washington Street  
New York, N. Y.
- SEIDENSTICKER, WILLIAM J. (1925), *Research Chemist*  
Price Flavoring Extract Co. \*7825 Elmgrove Drive  
237 East Superior St. Elmwood Park, Ill.  
Chicago, Illinois
- SENSEMAN, CORNELIUS E. (1928), *Associate Chemist*  
Bureau of Chemistry and Soils \*Silver Spring, Maryland  
U. S. Department of Agriculture  
Washington, D. C.
- SHAREFKIN, DAVID (J. 1930), *Laboratory Assistant*  
Brooklyn College  
80 Willoughby Street  
Brooklyn, N. Y.
- SHAREFKIN, JACOB G. (J. 1930), *Tutor*  
Brooklyn College  
80 Willoughby Street  
Brooklyn College
- SHEPARD, NORMAN ARTHUR (1929), *Director of Chemical Research*  
Firestone Tire and Rubber Co.  
Akron, Ohio
- SHERIDAN, RICHARD B. (1923), *First Asst. Chief Chemist and Metallurgist*  
J. H. Williams and Co. \*29 Virgil Avenue  
400 Vulcan Street Buffalo, N. Y.  
Buffalo, N. Y.
- SHERMAN, JACOB (1928), *Chemist*  
U. S. Navy Yard \*3911 Pennsgrove St.  
Philadelphia, Pa. Philadelphia, Pa.
- SHINKLE, SEAPHES D. (1929), *Research Chemist, General Laboratories*  
U. S. Rubber Co. 317 Lafayette Ave.  
South and Second Street Passaic, N. J.  
Passaic, N. J.
- SHINN, OWEN LOUIS (1930), *Professor of Chemistry; Acting Director*  
\*John Harrison Laboratory of Chemistry 314 Lafayette Ave.  
University of Pennsylvania Swarthmore, Pa.  
Philadelphia, Pa.
- SHOREY, EDMUND C. (1928), *Senior Biochemist*  
Bureau of Chemistry and Soils  
Department of Agriculture  
Washington, D. C.



- SILVERMAN, LOUIS (1930), *Chemist*  
 U. S. Navy Department  
 Carnegie Bldg.  
 Munhall, Pa.  
 \*1118 North Euclid Ave.  
 Pittsburgh, Pa.
- SILVERMAN, NOAH I. (1929), *Chemist*  
 \*c/o Mr. Walter H. Jenkins  
 202 West 78th St.  
 New York, N. Y.
- SIMON, CLARENCE K. (1923), *Business Manager*, Research Department  
 Calco Chemical Co., Inc.  
 Bound Brook, N. J.  
 \*704 Sheridan Ave.  
 Plainfield, N. J.
- SINGER, ALEXANDER A. (1929), *Chemist*, Department of Health  
 Foot of East 16th Street  
 New York, N. Y.  
 \*1870 Morris Ave.  
 New York, N. Y.
- SMITH, CHARLES F., JR. (1923), *Assistant General Superintendent*  
 U. S. Rubber Reclaiming Co., Inc.  
 Box 365  
 Buffalo, N. Y.
- SMITH, LEE T. (1923), *Organic Research*  
 Bell Telephone Laboratories  
 463 West Street  
 New York, N. Y.  
 \*Greenville Apartments  
 Madison, N. J.
- SMITH, NATHAN (1923), *Chemist in Charge*, Manufacturing Department  
 \*McKesson and Robbins  
 Bridgeport, Conn.  
 108 Field Place  
 New York, N. Y.
- SMITH, RICHARD C. (1923), *Chief Chemist in Charge*, Chemical Inspection  
 Passaic Valley Sewerage Commission  
 24 Branford Place  
 Newark, N. J.  
 \*29 High Street  
 Glen Ridge, N. J.
- SMITH, ROBERT M. (1927), *Instructor in Chemistry*  
 McKinley High School  
 2469 Mt. View Drive  
 Honolulu, T. H.
- SMOOT, ALBERT M. (1923), *Vice-President and Technical Director*  
 Ledoux and Co., Inc.  
 99 John Street  
 New York, N. Y.
- SNELL, FOSTER D. (1927), *Consulting Chemist*  
 130 Clinton Street  
 Brooklyn, N. Y.

SNYDER, EDWARD FRANK (1928), *Associate Biochemist*

*Bureau of Chemistry and Soils	1827 Monroe St., N. W.
Department of Agriculture	Washington, D. C.
Washington, D. C.	

SNYDER, ROY D. (A. 1925)

Snyder's Dairy  
Seventh and Iron Sts.  
Bloomsburg, Pa.

SOHON, MICHAEL D. (1923), *Consulting Chemist*

224 Bell Avenue  
Hasbrouck Heights, New Jersey

SOLOMONOFF, ANDREW S. (1923)

Address Unknown

SORRELS, J. HARRELL (A. 1928), *Chemist*

Dr. T. C. Terrell	*3604 Avenue M
Terrell's Laboratories	Fort Worth, Texas
Fort Worth, Texas	

SPIELMAN, JOSEPH W. (A. 1928), *Chemical Engineer*

Weiss and Downs	*1269 East 18th St.
50 East 41st Street	Midwood Station
New York, N. Y.	Brooklyn, N. Y.

STARKWEATHER, GEORGE ALLEN (1925), *Chemist*

Vacuum Oil Company	*Box 299
Paulsboro, New Jersey	Wenonah, New Jersey

STEELE, FRANKLIN H. (1923), *Chemical Engineer*

Pennsylvania Salt Mfg. Co.	*26 Willowbrook Ave.
Widener Bldg.	Lansdowne, Pa.
Philadelphia, Pa.	

STEELE, KENNETH C. (A. 1923)

Address Unknown

STEFFENS, JOHN A. (1923), *Consulting Chemist*

Nyack Turnpike  
Suffern, N. Y.

STERN, A. GEORGE (A. 1929), *Chemical Engineer*

The Barrett Co.  
40 Rector Street  
New York, N. Y.

STEVENS, ROBERT HOWARD (1923), *Chief Chemist, Research Department*

*Bogalusa Paper Co., Inc.	333 Mississippi Ave.
P. O. Box 768	Bogalusa, La.
Bogalusa, La.	

- STICKNEY, EDWARD GATCHELL (1929), *Assistant Superintendent*  
 Wailles Dove-Hermiston Corporation \*565 North 25th St.  
 29th St. and Illinois Ave. East St. Louis, Illinois  
 East St. Louis, Ill.
- STODDARD, WILLIAM B. (1929), *Research Director*  
 Pilot Chemical Corporation \*772 Shippan Ave.  
 Box 96, Carlstadt, N. J. Stamford, Conn.
- STOERTZ, HOWARD (1930), *Assistant Professor of Chemistry*  
 Philadelphia College of Osteopathy \*430 West Durham Road  
 Philadelphia, Pa. Philadelphia, Pa.
- STONE, IRWIN (J. 1929), *Chemist*  
 Pease Laboratories  
 39 West 38th Street  
 New York, N. Y.
- STONE, S. BRADFORD (1929), *Teacher of Chemistry*  
 Brooklyn College  
 80 Willoughby Street  
 Brooklyn, N. Y.
- STOOKEY, LYMAN B. (1923), *Pathologist*  
 427 West Fifth Street  
 Los Angeles, California
- SZYMANOWITZ, RAYMOND (1923), *Technical Editor*  
 Acheson Oildag Co. \*41 Compton Terrace  
 654 Madison Avenue Hillside, N. J.  
 New York, N. Y.

## T

- TAGGART, WALTER T. (1925), *Blanchard Professor of Chemistry*  
 Harrison Laboratory of Chemistry  
 University of Pennsylvania  
 Philadelphia, Pa.
- TANNER, W. LEE (1923), *Chemist*  
 Tropical Refining Works  
 Panasoffkee, Florida
- TAYLOR, JAMES N. (1923), *Chief of Organic Section*  
 Bureau of Foreign and Domestic Commerce  
 Department of Commerce  
 Washington, D. C.
- TAYLOR, MAURICE C. (1930), *Chief Research Chemist*  
 Mathieson Alkali Works \*671 Chilton Ave.  
 Niagara Falls, N. Y. Niagara Falls, N. Y.

- TETZLAFF, WALTER W. (A. 1929), *Gas and Combustion Engineer*  
Seaboard By-Product Coke Co. \*693 Eighth Ave.  
Kearny, New Jersey Long Island City, N. Y.
- TEWHILL, CHARLES J. (A. 1928), *Chemist*  
Ward Baking Co. \*165 West 197th St.  
367 Southern Boulevard New York, N. Y.  
New York, N. Y.
- THEEL, PERCIVAL (1928), *Instructor in Chemistry and Dyeing*  
Philadelphia Textile School \*Jarrettown  
Broad and Pine Streets Montgomery Co.  
Philadelphia, Pa. Pennsylvania
- THEWS, KARL B. (1925), *Vice-President and Treasurer*  
\*Thews-Harbison-Thews, Inc. 3623 Berry Ave.  
908 Chestnut Street Drexel Hill, Pa.  
Philadelphia, Pa.
- THOMASSET, PAUL A. (1929), *Chief Chemist*  
\*Ansbacher-Siegle Corporation 128 Fairview Ave.  
Chestnut Avenue West Brighton  
Rosebank, Staten Island, N. Y. Staten Island, N. Y.
- THOMPSON, WILLARD C. (1930)  
2002 San Antonio St.  
Austin, Texas
- THUOR, LOUIS (1923), *Consulting Chemist*  
30 Irving Place \*25-68—42nd Street  
New York, N. Y. Long Island City  
New York, N. Y.
- TICKNOR, ARTHUR A. (1925), *Research Chemist*  
Calco Chemical Co., Inc. \*1407 Marlborough Ave.  
Bound Brook, N. J. Plainfield, N. J.
- TOBIASSON, GEORGE T. (1923), *Patent Department*  
Universal Oil Products Co. \*6108 N. Maplewood Ave.  
310 South Michigan Avenue Chicago, Illinois  
Chicago, Illinois
- TOCH, MAXIMILIAN (1923), *Vice-President*  
\*Toch Brothers, Inc. 50 Central Park West  
386 Fourth Avenue New York, N. Y.  
New York, N. Y.
- TOROSSIAN, GREGORY (1923)  
10121 Detroit Ave. \*Villa "Tris"  
Cleveland, Ohio Merano, Italy

TOY, JAMES (1930)

c/o Edward C. Chew  
4339 Park Boulevard  
Oakland, California

TRAQUAIR, JOHN (1923), *Director, Research Department*

\*The Mead Corporation  
Chillicothe, Ohio

Braehead  
Chillicothe, Ohio

TREVITHICK, H. P. (1923), *Chief Chemist*

Bureau of Chemistry  
N. Y. Produce Exchange  
New York, N. Y.

TRUMPER, MAX (1930), *Consulting Clinical Chemist and Toxicologist*

921 Medical Arts Bldg.  
Philadelphia, Pa.

TURNO, MISS IRENE A. (A. 1923), *Analytical Chemist*

Edel Laboratories, Inc.  
10 Hill Street  
Newark, N. J.

\*P. O. Box 491  
Newark, N. J.

TWEEDIE, THOMAS C. (1923), *Chief Metallurgist*

Macwhyte Co.  
Kenosha, Wisconsin

TYSON, FLOYD T. (1925), *Assistant Professor of Chemistry*

Temple University  
Broad and Montgomery Sts.  
Philadelphia, Pa.

## U

UHLIG, EDWARD C. (1923), *Chief Chemist*

The Brooklyn Union Gas Co.  
191 St. James Place  
Brooklyn, N. Y.

UTKOVITZ, NATHAN (1929), *Chemist*

Board of Transportation  
139 Centre Street  
New York, N. Y.

\*106 West 179th St.  
New York, N. Y.

UTT, CHESTER A. A. (1923), *Laboratory Chief, Southern Division*

Golden State Company, Ltd.  
1120 Towne Avenue  
Los Angeles, California

\*4563 West Second St.  
Los Angeles  
California

UYEI, NAO (1930), *Leonard Wood Memorial Research Fellow*

*Sterling Chemistry Laboratory	129 Mansfield St.
Yale University	New Haven, Conn.
New Haven, Conn.	

V

VAN DOREN, LLOYD (1923), *Chemist; Chemical Patent Lawyer*

Allied Chemical and Dye Corporation	*52 Sandford Avenue
61 Broadway	Plainfield, N. J.
New York, N. Y.	

VAN VLEET, C. S. (1929), *Graduate Student*

*University of Washington	Box 74, Route 1
Bagley Hall	Seattle, Wash.
Seattle, Washington	

VESCE, VINCENT C. (1923), *Chief Chemist*

Harmon Color Works	*151 Fifth St.
361 Harmon Street	New Dorp
Brooklyn, N. Y.	Staten Island, N. Y.

VORIS, LOUIS R. (1923), *Owner and Director*

*The Voris Laboratories	519 Summit Ave.
Hagerstown, Md.	Hagerstown, Md.

VUILLEUMIER, ERNEST A. (1926), *Professor of Chemistry*

Dickinson College  
150 West Louther Street  
Carlisle, Pa.

W

WAGNER, GLENN H. (1923), *Director of Research*

Aluminum Ore Co.  
East St. Louis, Ill.

WAIT, ROBERT A. (A. 1928), *Chemist*

William Sealing Corporation  
1645 West Forest Avenue  
Decatur, Illinois

WALES, HORATIO, JR. (1925), *Associate Chemist*

Food, Drug, and Insecticide Admn.	*3511 Davenport St., N. W.
Department of Agriculture	Washington, D. C.
Washington, D. C.	

WALKER, WILLIAM H. (1923)

Bridgton, Maine

WALL, MISS FLORENCE E. (1923), *Research Writer; Technical Publicity*  
\*345 East 68th Street  
New York, N. Y.

WALTON, GEORGE P. (1928)  
6318—33rd St., N. W.  
Washington, D. C.

WEAVER, FRANK F. (1925), *Acting Manager of Research*  
General Chemical Company \*25 Wetmore Avenue  
Long Island City, N. Y. Morristown, N. J.

WEBER, R. A. (1923), *Chief of Bureau of Tests*  
Brown Company \*P. O. Box 701  
Berlin, New Hampshire Berlin, N. H.

WEBER, FREDERIC L. (1928), *Instructor in Chemistry*  
College of the City of New York  
140th St. and Convent Avenue  
New York, N. Y.

WEBER, M. G. (1923), *Consulting Chemist*  
Columbus, Georgia \*P. O. Box 1155  
Columbus, Georgia

WECHSLER, RALPH (1929), *Technical Director*  
National Oil Products Co.  
Harrison, N. J.

WECHSLER, LEOPOLD (1929), *Chemist*  
Dept. of Purchase Testing Laboratory \*3050 Wallace Avenue  
480 Canal Street New York, N. Y.

WEIDLEIN, E. R. (1929), *Director*  
\*Mellon Institute of Industrial Research \*6549 Northumberland St.  
Pittsburgh, Pa. Pittsburgh, Pa.

WEINBERGER, WALTER (A. 1930), *Director of Chemical Research*  
Mennen Company \*1453 Walton Ave.  
Newark, N. J. New York, N. Y.

WEISBERG, SAMUEL M. (A. 1928), *Industrial Fellow*  
\*1403 Eutaw Place 1401 Linden Avenue  
Baltimore, Md. Baltimore, Md.

WEISS, JOHN MORRIS (1923), *Consulting Chemist*  
Weiss and Downs, Inc.  
50 East 41st Street  
New York, N. Y.

WEISS, MORRIS L. (1930), *President*

\*Chemical Research Company  
833 Magnolia Avenue  
Elizabeth, N. J.

\*85 Johnson Avenue  
Newark, N. J.

WEITZENKORN, EMANUEL WEIL (1930), *Associate Chemist*

U. S. Naval Supply Depot  
29th St. and Third Ave.  
Brooklyn, N. Y.

\*Marion Court Apts.  
S. W. Cor. 13th St. and  
Nedro Ave.  
Philadelphia, Pa.

WENDELL, BENJAMIN (1929), *Chemist*

Board of Transportation of New York  
139 Centre Street  
New York, N. Y.

\*1492 Lincoln Place  
Brooklyn, N. Y.

WENNEIS, J. M. (1929), *Chemist*

\*1 Van Brunt Street  
Brooklyn, N. Y.

194-37—113th Ave.  
St. Albans, N. Y.

WERBY, A. BENJAMIN (1923), *Consulting Chemist*

Werby Laboratories, Inc.  
88 Broad Street  
Boston, Mass.

WESSON, DAVID (1927), *Technical Adviser*, THE SOUTHERN COTTON OIL CO.

111 South Mountain Ave.  
Montclair, New Jersey

WESTBROOK, LEON R. (1923), *Assistant Director*, Research Laboratory

Grasselli Chemical Co.  
Cleveland, Ohio

WHELAN, MISS ISABEL R. (1929), *Assistant Research Director*

Bristol-Myers Company  
Long Avenue  
Hillside, New Jersey

\*47 Woodland Avenue  
East Orange, N. J.

WHITAKER, MILTON C. (1926), *President*, CATALYTIC PROCESS CORP.

American Cyanamid Co.  
535 Fifth Avenue  
New York, N. Y.

WHITE, W. C. O. (1923), *Ceramic Research*, U. S. Bureau of Standards

Lord Hall  
Ohio State University  
Columbus, Ohio

WHITTAKER, COLIN W. (1928), *Associate Chemist*

Bureau of Chemistry and Soils  
Department of Agriculture  
Washington, D. C.



- WHITTAKER, ROLAND M. (1930), *Tutor*  
 Brooklyn College  
 80 Willoughby Street  
 Brooklyn, N. Y.
- WICKENDEN, LEONARD (1923), *Vice-President*  
 Suchar Process Corporation  
 72 Wall Street, Room 707  
 New York, N. Y.
- WIGGLESWORTH, HENRY (1924), *Consultant*  
 Chemical Research and Designing Corp.  
 370 Lexington Avenue  
 New York, N. Y.
- WILDER, H. KENNETH (1923), *Chief Chemist*  
 Kellogg Company  
 Battle Creek, Michigan  
 \*100 Guest Street  
 Battle Creek, Michigan
- WILLIAMS, EDWARD G. (1923)  
 \*The Edward G. Williams Laboratories  
 918-920 Union Street  
 New Orleans, La.  
 1446 Nashville Ave.  
 New Orleans, La.
- WILLIAMS, JOHN F. (1929), *Chemist-in-Charge of Branch Laboratory*  
 U. S. Government Treasury Dept.  
 531 Federal Building  
 Buffalo, N. Y.
- WILSON, GEORGE W. (1928), *Instructor*  
 College of the City of New York  
 23rd Street and Lexington Avenue  
 New York, N. Y.  
 \*4040 Bronx Boulevard  
 New York, N. Y.
- WOLFSON, JACOB (1929), *Production Manager*  
 \*National Oil Products Co.  
 Harrison, N. J.  
 95 Schuyler Avenue  
 Newark, N. J.
- WOOD, P. J. (1925), *Vice-President*  
 Oriental Silk Printing Co.  
 Haledon, New Jersey
- WORLEY, ROBERT A. (1923), *Chemical Engineer and Chemist*  
 Precision Grinding Wheel Co., Inc.  
 8301 Torresdale Ave.  
 Holmesburg, Philadelphia, Pa.  
 \*4200 Disston St.  
 Tacony, Philadelphia, Pa.
- WRIGHT, THOMAS A. (1923), *President, WILLIAMS LABORATORY, INC.,*  
 Buffalo, N. Y.; *Secretary and Technical Director*  
 \*Lucius Pitkin, Inc.  
 47 Fulton Street  
 New York, N. Y.  
 1161 Stillman Ave.  
 Plainfield, N. J.

WUNDERLICH, EARL (1928), *Sales Manager*

Kal Pheno Chemical Co.  
3218 Chestnut Street  
Philadelphia, Pa.

\*131 Edith Avenue  
Woodbury, N. J.

## Y

YANOWSKI, LEO K. (J. 1929), *Professor of Quantitative Analysis*

\*Fordham University  
New York, N. Y.

134 East Mosholu Park-  
way, South  
New York, N. Y.

YATES, JAMES ANDERSON (1923), *Head of Department, Chemical and Physical Sciences*

\*Kansas State Teachers College  
Pittsburgh, Kansas

112 East Lindburg Street  
Pittsburg, Kansas

## Z

ZAHND, HUGO (A. 1929), *Tutor*

Brooklyn College Center  
80 Willoughby St.  
Brooklyn, New York

ZERBAN, FREDERICK WILLIAM (1928), *Chemist-in-Charge*

\*New York Sugar Trade Laboratory, Inc.  
80 South Street  
New York, N. Y.

\*30 Fifth Avenue  
New York, N. Y.

ZONS, FREDERICK W. (1923), *Consulting Chemical Engineer*

239 Centre Street  
New York, N. Y.

\*2778 Claflin Avenue  
New York, N. Y.

ZOOLE, LEONARD (1923), *Associate Chemist*

Building 2  
U. S. Navy Yard  
Philadelphia, Pa.

---

## DECEASED

H. E. JULIUS CULMANN, F. A. I. C. (1923), Vice-President of the G. Siegle Corporation of America, Rosebank, S. I.; died at Colwyn Bay, North Wales, October, 1930.

HARVEY W. WILEY, *Honorary* (1928); died at Washington, D. C., June, 1930.

## GEOGRAPHICAL DISTRIBUTION

### ALABAMA

#### Birmingham

Pittman, Robert T.

#### University

Lloyd, Stewart J.

Montgomery, J. P.

### ARIZONA

#### Benson

Grageroff, I.

### CALIFORNIA

#### Benicia

Chisholm, R. D.

#### Huntington Park

Boddington, Henry D.

#### Long Beach

Schumacher, Robert H.

#### Los Angeles

Dubbs, Leland A.

Horn, J. S.

Stookey, Lyman B.

Utt, Chester A. A.

#### Oakland

Toy, James

#### Riverside

Leinau, Jr., Roberts

#### San Francisco

Hutshing, E. E.

#### Stockton

Buchanan, R. A.

Jackson, K. E.

### COLORADO

#### Denver

Nice, Paul S.

### CONNECTICUT

#### Bridgeport

Horn, W. J.

Smith, N.

### Naugatuck

Mackintosh, James H.

### New Haven

Hill, Arthur Joseph

Johnson, Treat Baldwin

Uyei, N.

### Watertown

Belfit, Robert W.

### DELAWARE

#### Wilmington

Bond, William G.

Lawrence, Allan E.

### DISTRICT OF COLUMBIA

#### Washington

Adams, J. Richard

Bogue, Robert H.

Brattain, Paul H.

Byers, Horace G.

Couch, James F.

Evenson, Oscar L.

Finley, Mark F., Jr.

Fort, Charles A.

Gertler, Samuel I.

Herrick, Horace T.

Hollingshead, Robert S.

Johnson, Wellington B.

Kime, J. A.

Knight, Henry G.

Leatherman, M.

Lourie, H. L.

Lundstrom, Frank O.

Lynch, Daniel F. J.

Markwood, Louis N.

Martin, James B.

May, Orville E.

McBurney, J. W.

Mehring, Arnon L.

Mehurin, Roger M.

Merz, Albert R.

Moraw, H. O.

Nelson, E. K.

Oberle, Alfred

Palkin, S.

Patten, Harrison E.

Peterson, Miss A. R.  
Powick, Wilmer C.  
Reed, D. L.  
Reid, J. D.  
Ross, William H.  
Scanlan, John T.  
Senseman, C. E.  
Shorey, Edmund C.  
Snyder, Edward F.  
Taylor, James N.  
Wales, Jr., Horatio  
Walton, George P.  
Whittaker, Colin W.

**FLORIDA**

**Daytona Beach**

Drake, Louis Marvin

**Panasoffkee**

Tanner, W. L.

**GEORGIA**

**Atlanta**

Dumas, William C.

**Columbus**

Weber, M. G.

**East Point**

Perry, Robert S.

**HAWAII**

**Honolulu**

Smith, Robert M.

**ILLINOIS**

**Chicago**

Bost, W. D.  
Bowman, Jay  
Epstein, Albert K.  
Feuer, Bertram  
Foerster, Clemence  
Gillette, C. Edgar  
Gudeman, Edward  
Harris, Benjamin R.  
Hertwig, R.  
Jones, H. I.  
Kritchewsky, Wolf  
Kunke, William F.  
Seidensticker, William J.  
Tobiasson, George T.

**Decatur**

Wait, Robert A.

**East St. Louis**

Schaeffer, John A.

Stickney, E. G.

Wagner, Glenn H.

**Gillespie**

Dodge, Lawrence E.

**Maywood**

Nicoll, J. M.

**Springfield**

Frane, Ivan A.

**Urbana**

Keyes, D. B.

**INDIANA**

**East Chicago**

Phillips, Ernest B.

**Terre Haute**

Lansing, A. C.

**IOWA**

**Iowa City**

Raiford, L. Charles

**Sioux City**

Coss, J. A.

**KANSAS**

**Pittsburg**

Yates, James A.

**KENTUCKY**

**Lexington**

McHargue, James S.

Peter, Alfred M.

**LOUISIANA**

**Bogalusa**

Stevens, R. H.

**New Orleans**

Gomila, Miss M. C.

Liepsner, Frank W.

Moseley, Hal Walters

Williams, Edward G

**MAINE**

**Bridgton**

Walker, William H.

**Madawaska**

Rubin, M. M.

**MARYLAND**

**Baltimore**

Arnold, William S.

Gordon, N. E.

Matthews, Norris W.

Reid, E. E.

Weisberg, Samuel M.

**Hagerstown**

Miller, Charles H.

Voris, Louis R.

**MASSACHUSETTS**

**Boston**

Amrhein, Florin J.

Chapin, Edward S.

Minevitch, J. R.

Werby, A. Benjamin

**Cambridge**

Renner, Maynard S.

**Dorchester**

Borg, Henry L.

**Framingham**

Conklin, A. E.

**Holyoke**

Berman, Harry B.

**Mansfield**

Balyozian, Nicholas

**Maynard**

Newitt, L. D.

**Watertown**

Glancy, Warren

**Worcester**

Charron, Roy C.

**MICHIGAN**

**Ann Arbor**

Owens, Charles R.

**Battle Creek**

Wilder, Harold K.

**Detroit**

McDowell, Alexander H.

**Saginaw**

Lindfors, K. R.

**MINNESOTA**

**Eveleth**

Eddy, Ralph L.

**Minneapolis**

Holbrook, William Floyd

**Rochester**

Ort, J. M.

**MISSISSIPPI**

**Meridian**

Katz, N. E.

**MISSOURI**

**St. Louis**

Nowak, C. A.

Pastene, A. J.

**NEVADA**

**Reno**

Miller, Meredith R.

**NEW HAMPSHIRE**

**Berlin**

Marcoux, Eli A.

Webber, R. A.

**Tilton**

Crawford, John W.

**NEW JERSEY**

**Barnegat**

Krause, Paul T.

**Bayonne**

Schott, John E.

**Bloomfield**

Gesell, W. H.

Moore, Robt. S.

Pettit, Jr., Alfred

Redman, Lawrence V.

**Bound Brook**

Acaster, Horace D.  
Brewer, Willard O.  
Cole, Irvin  
Crossley, M. L.  
Dolt, M. L.  
Foote, Wilford J.  
Keife, H. N.  
King, V. L.  
Laury, N. Arthur  
Linville, Clarence P.  
Norton, Arie R.  
Perry, Leslie L.  
Pfeiffer, Burton L.  
Salazar, Leopoldo G.  
Sayre, Ralph  
Simon, C. K.  
Ticknor, A. A.

**Carlstadt**

Maywald, Frederick J.  
Stoddard, W. B.

**Carteret**

Bricks, A. G.

**Deepwater Point**

Calcott, W. S.

**Dover**

Aaronson, Henry A.  
Allison, Vernon C.  
Dunkle, Cyrus G.  
Rinkenbach, William H.

**East Orange**

Davoll, D. L.  
Matos, Louis J.  
Meiklejohn, Roy M.

**Edgewater**

Bergheim, F. H.  
Hartwig, C. E.  
Lang, Louis

**Elizabeth**

Szymanowitz, Raymond  
Weiss, M. L.

**Garfield**

Pellerano, S.

**Gloucester**

Nonamaker, Frederick C.

**Haledon**

Wood, P. J.

**Harrison**

Davis, L. W.  
Wechsler, R.  
Wolfson, Jacob

**Hasbrouck Heights**

Sohon, Michael D.

**Hillside**

Whelan, Miss I. R.

**Jersey City**

Eldred, Frank R.  
Hart, W. F.  
Lauterbach, Wm. A.  
Ohlsson, Ernst  
Orelup, J. W.  
Passamaneck, E.  
Paul, Ira  
Rolland, Miss Mary A.

**Kearny**

Kosches, Norris R.  
Tetzlaff, W. W.

**Lincoln**

Northcutt, R. T.

**Linden**

Barsky, Geo.  
Cheney, L. B.  
Rosen, R.

**Maplewood**

Hadley, W. E.

**Millburn**

Ryan, Victor A.

**Montclair**

Ellis, Carleton  
Wesson, David

**Morris Plains**

Diner, Miss Irene C.

**Newark**

Cardarelli, E. J.  
Doubleday, R. S.  
Edel, Albert E.  
Ehrlich, J.  
Eisenman, H. I.

Fishkind, David  
Giesy, Paul M.  
Lawellin, Samuel S.  
Lichtin, James J.  
Markovits, T.  
Merkle, G. E.  
Smith, Richard C.  
Turno, Miss Irene A.  
Weinberger, W.

**New Brunswick**

Read, W. T.  
Rohdenburg, E. L.

**Orange**

Ellis, Morris

**Parlin**

Hillman, William P., Jr.  
Hucks, Robert T.

**Passaic**

Belcher, Thomas L.  
Shinkle, Seaphes D.

**Paterson**

Yanowski, Leo K.

**Paulsboro**

Starkweather, Geo. A.

**Perth Amboy**

Boyle, J. S.  
D'Eustachio, G.  
Frezza, Herman

**Phillipsburg**

Marsiglio, E. F.

**Princeton**

Foster, William

**Ridgefield**

Kingman, W. A.

**Teaneck**

Kroner, Albert S.  
Rohrs, Frank A.

**Trenton**

Becher, Hubert L.

**Union City**

Cobellis, F.

**Verona**

Ogilvie, C. B.

**Warners**

Christmann, L. J.  
Stickney, E. G.

**Wyckoff**

Manwaring, Frederick G.

**NEW YORK**

**Ashokan**

Friedman, Samuel

**Auburn**

Ebert, Louis V., Jr.

**Brooklyn**

Breithut, F. E.  
Browne, H. H.  
Cashman, Thomas A.  
Corbitt, Hugh B.  
Dodenhoff, H. F.  
Dowzard, Edwin  
Dubin, Harry E.  
Epstein, M.  
Freedman, Louis  
Genstein, Samuel J.  
Goodman, L. A.  
Greenberger, M.  
Grunbaum, Max  
Hale, F. E.  
Hart, David  
Jones, Judson W.  
Kapash, J. C.  
Kranich, H.  
Krassner, F.  
Liotta, C.  
Livingston, E.  
Maurmeyer, K.  
Metz, Gustave P.  
Meyer, Joseph G.  
Muer, Henry F.  
Nagle, F. T.  
Neidle, Marks  
Orlinger, A. Abba  
Plechner, W. W.  
Potter, W. B.  
Rogers, A.  
Schwartz, A.  
Sharefkin, D.

Sharefkin, J. G.  
Snell, Foster D.  
Stone, S. B.  
Uhlig, Edward C.  
Weitzenkorn, E. W.  
Wenneis, J. M.  
Whittaker, R. M.

**Buffalo**

Cotton, W. J.  
Jarvis, Ernest G.  
Hall, A. L.  
Post, Howard W.  
Reed, Frank H.  
Romans, Miss I. B.  
Sattler, Louis  
Sheridan, Richard B.  
Smith, Charles F., Jr.  
Vesce, V. C.  
Williams, John F.  
Zahnd, Hugo

**Elmira**

Schwenkler, Anthony

**Elmhurst**

Pinnock, D. R.

**Flushing, L. I.**

Krause, V. P.

**Jamaica**

Merminod, G. G.

**Long Island City**

Beneke, Walter  
Chalk, J. M.  
Chester, W. F.  
Fellows, A. T.  
Kampf, Leo  
Kohn, O.  
Miller, Gustave M.  
Weaver, F. F.

**New York**

Alexander, Jerome  
Amend, Otto P.  
Apfelbaum, Percy M.  
Babor, J. A.  
Bacharach, George  
Bacon, Charles V.  
Baeza, W. J.  
Baker, R. A.

Beckers, William G.  
Berk, I. M.  
Berolzheimer, D. D.  
Blackhall, Walter L.  
Bogert, M. T.  
Boorstein, Jacob W.  
Brolles, J. E., Jr.  
Brooks, Benjamin T.  
Bryant, George O.  
Cameron, Walter S.  
Carpenter, C. D.  
Chuckrow, Abraham  
Church, S. R.  
Clark, Walter R.  
Clarke, H. T.  
Coull, James  
Darling, E. R.  
Darvin, Joseph J.  
Dolin, B. H. T.  
Dick, A. H.  
Dorin, H.  
Dowd, J. E.  
Downs, Charles R.  
Feinberg, Benjamin G.  
Fisher, Henry  
Florsheim, S.  
Frank, Sol  
Freeland, E. C.  
Fries, Harold H.  
Gales, N.  
Gatyas, J. J.  
Gershon, V. P.  
Goldberger, H. E.  
Goldstein, H.  
Goldstein, J. C.  
Goldstone, N. I.  
Gordon, B.  
Gottsch, F.  
Gray, Philip P.  
Greenberg, A. S.  
Grodman, B.  
Grosvenor, William M.  
Gutoff, Boris  
Haight, Miss M.  
Harold, J. F. X.  
Harrow, Benjamin  
Hawk, Philip B.  
Hefter, Miss T.  
Helfrich, John  
Hermann, Seymour M.



- Hershfield, Harry  
Herstein, Bernard  
Herstein, Karl M.  
Herty, Charles H.  
Hill, Arthur E.  
Hirsch, Alcan  
Hochstadter, Irving  
Hoke, Miss Calm M.  
Hubbard, W. S.  
Jaffe, L.  
Janer, Benjamin  
Jay, Jacob  
Jicha, John  
Johnson, F. R.  
Johnson, Miss M. A.  
Jones, P. H.  
Joyce, A. Willard  
Keller, Frederick A.  
Kenney, Frederick J.  
Knight, B. H.  
Knowland, Daniel P.  
Koffler, Joseph  
Krasnow, Miss F.  
Landau, Samuel  
Lawrence, W. S.  
Lebolt, Sidney J.  
Lee, Ralph E.  
Leffert, Sam  
Lehrman, Alexander  
Lehrman, Leo  
Lenihan, P. J.  
Leslie, Frederick A.  
Lipshyc, William J.  
Lucas, W. A.  
MacTavish, William C.  
Manfredo, Ernest J.  
Margolin, M.  
Marlies, Charles A.  
Mayer, S.  
McCauliff, E. H., Jr.  
Meigs, J. V.  
Minrath, W. R.  
Moody, Herbert R.  
Morgan, David P., Jr.  
Muhs, Edward, J.  
Neiman, Howard S.  
Neuberg, L.  
Newman, H. T.  
Newmark, Samuel  
Opolonick, N.  
Oser, B. L.  
Oser, Miss M.  
Padlon, Joseph F.  
Phillips, G. W. Macpherson  
Pensa, A. J.  
Powders, John A.  
Pozen, Morris A.  
Prager, W. L.  
Putt, E. B.  
Quigley, Leon V.  
Randall, James W. H.  
Raybin, H. W.  
Reeve, Charles S.  
Renshaw, R. R.  
Revson, Raphael F.  
Ross, Jere K.  
Saarbach, Ludwig  
Sachs, A. P.  
Schlichting, Emil  
Schmitz, G. H.  
Schneider, George  
Schwarz, Maurice W.  
Schwarz, Robert  
Schweitzer, T. Robert  
Seidell, L. R.  
Silverman, N. I.  
Singer, A. A.  
Smith, L. T.  
Smoot, Albert M.  
Spiselman, J. W.  
Stern, A. G.  
Stone, Irwin  
Tewhill, Charles J.  
Thuor, Louis  
Toch, Maximilian  
Trevithick, H. P.  
Utkovitz, Nathan  
Van Doren, L.  
Wall, Miss F. E.  
Weber, Frederick L.  
Weichsler, Leopold  
Weiss, John M.  
Wendell, B.  
Whitaker, M. C.  
Wickenden, Leonard  
Wigglesworth, Henry  
Wilson, George W.  
Wright, Thomas A.  
Zerban, Frederick W.  
Zons, Frederick W.

**Niagara Falls**

Burwell, A. W.  
Ladd, Edward T.  
Pernert, J. C.  
Taylor, M. C.

**Ozone Park, L. I.**

Heinlein, Miss A. M.

**Rochester**

Bullock, Edmund R.

**Rosebank, S. I.**

Thomasset, P. A.

**Suffern**

Steele, F. H.  
Steffens, John A.

**Syracuse**

Gelormini, O.

**Troy**

Hunter, Matthew A.

**Wappingers Falls**

Brown, James

**Yonkers**

Ingersoll, Chandler D.

**NORTH CAROLINA**

**Greensboro**

Rantzman, Eli

**Raleigh**

Grimshaw, Albert H.

**Winston-Salem**

Elmore, L. C.

**OHIO**

**Akron**

Coats, H. P.  
Moorhouse, R. W.  
Shepard, Norman A.

**Barberton**

Blocher, Edmond L.  
Gleichert, H. W.

**Chillicothe**

Rawling, Francis G.  
Traquair, John

**Cleveland**

Colonel, James P.  
Krause, Aage T.  
Torossian, Gregory  
Westbrook, Leon R.

**Columbus**

Kemper, D. A.  
Moore, H. E.  
White, W. C. O.

**Dayton**

Kittredge, Harvey G.

**Lakewood**

Over, John J.

**Poland**

Catherman, Clair C.

**OKLAHOMA**

**Ponca City**

Davis, Lloyd L.

**PENNSYLVANIA**

**Aspinwall**

Gaub, John

**Bloomsburg**

Snyder, Roy D.

**Bristol**

Helwig, Edward L.  
Hollander, Charles S.

**Carlisle**

Vuilleumier, Ernest A.

**Easton**

Bingham, Eugene C.

**Erie**

Levy, Samuel C.

**Harrisburg**

Brown, Glenn V.

**Huntington**

Reinhart, F. W.

**Johnstown**

Lane, W. J.

**Lewisburg**

Schuyler, William H.

**Munhall**

Schneider, Solomon  
Silverman, L.

**Philadelphia**

Alkus, William  
Arnstein, Henry  
Berry, William S.  
Bertolet, Elmer C.  
Breedis, John  
Butts, Donald C. A.  
Caldwell, William Thomas  
Cayo, E. F.  
Chapin, Joseph E.  
Cranmer, Walter W.  
Feinstone, Solomon  
Goldbaum, J. S.  
Griffith, Ivor  
Harrison, Joseph W. E.  
Hocker, Ivan S.  
Jeffs, Bernard A. J.  
Jenne, Lyle L.  
Jones, Frank M.  
Jones, Franklin D.  
Kilpatrick, M., Jr.  
Kohn, Siegfried  
Krauss, Robert B.  
LaWall, Charles H.  
Leaper, J. M. F.  
Levitt, Benjamin  
Lukens, Hiram S.  
Mellanoff, I. S.  
Merzbacher, Aaron  
Meyer, Frederick L.  
Nash, Francis O'D.  
Pearce, W. T.  
Porter, Horace  
Potsdamer, Louis S.  
Pressell, George N.  
Proskouriakoff, A.  
Richardson, David F.  
Ridenour, William Edward  
Saylor, Oliver F.  
Sherman, Jacob  
Shinn, O. L.  
Steele, F. H.  
Stoertz, H.  
Taggart, Walter T.  
Theel, Percival  
Thews, Karl B.

Trumper, M.  
Tyson, Floyd T.  
Worley, Robert A.  
Wunderlich, Earl  
Zoole, Leonard

**Pittsburgh**

Fleck, E. M.  
Guest, Arthur E.  
Rhodes, Edmund O.  
Weidlein, Edward R.

**Pottstown**

Rambo, John C.

**Williamsport**

Riale, Frank H.

**RHODE ISLAND**

**Esmond**

Darbey, Albert

**Providence**

Kraus, C. A.

**SOUTH CAROLINA**

**Clemson College**

Macormac, A. R.  
Mullin, Charles E.

**Columbia**

Quattlebaum, W. M., Jr.

**SOUTH DAKOTA**

**Brookings**

Franke, Kurt W.

**TENNESSEE**

**Memphis**

Bliss, A. Richard, Jr.

**Sewanee**

Davis, R. B.

**TEXAS**

**Austin**

Henze, Henry R.  
Thompson, W. C.

**Fort Worth**

Bolin, D. C.  
Maisner, Herman  
Sorrels, J. H.

**Houston**

Armsby, Sidney P.  
Gray, George R.

**Pampa**

Dewey, C. S.

**Prairie View**

Perry, R. P.

**UTAH**

**Park City**

Bradley, H. F.

**VIRGINIA**

**Blacksburg**

Barlow, W. E.

**Richmond**

Hanmer, H. R.

**University**

Kinard, F. W.

**West Point**

Dumit, Michael J.

**Winchester**

Grab, E. G.

**WASHINGTON**

**Ferndale**

Horlick, Arnold A.

**Seattle**

Van Vleet, C. S.

**WEST VIRGINIA**

**Charleston**

Herndon, L. K.

**WISCONSIN**

**Kenosha**

Tweedie, Thomas C.

**Madison**

Nichols, M. Starr

**Racine**

Hindley, Robert W.

**CANADA**

**Quebec**

Mackey, Robert John

**CUBA**

**Chaparra**

Hughes, W. J.

**ENGLAND**

**London**

Crane, Frederick D.

**Twickenham**

Cofman, Victor

**Watford**

Kendall, S. W.

**INDIA**

**Bombay**

Kokatnur, V. A.

**SUMMARY**

	1930	1929
Honorary Members	4	5
Life Member	1	1
Fellows	515	464
Associates	67	50
Juniors	33	13
	<u>620</u>	<u>533</u>

### THE NEW MEMBERS

These pages are for your convenience in recording the names of new members as they will be published in forthcoming issues of *The* CHEMIST.

See page 135

**THE NEW MEMBERS**

These pages are for your convenience in recording the names of new members as they will be published in forthcoming issues of *The* CHEMIST.

**See page 135**

### NOTICE

Please keep your roster up to date by entering corrections and changes of address as they are listed each month.

When sending in a change in your own address please give both the old and the new address, state whether the change is in your business or your home address, and whether it is permanent or temporary.

If your change of address means also a change in your position or occupation, please say so, giving both the former and the present position.

All notices of change of address, all requests for application blanks and for extra copies of *The CHEMIST* should be sent directly to the office of the Secretary, **Howard S. Neiman, 233 Broadway, New York.**

Reports of meetings, personal items, feature articles, and everything intended for publication in *The CHEMIST* should be sent to the nearest Reporting Editor (see page 66) or directly to the Editor, **Florence E. Wall, 345 East 68th St., New York.**

---

**"The CHEMIST IS YOUR PAPER; MAKE IT YOUR PAPER!"**

## DO YOU KNOW E & A'S SCIENTIFIC MACHINE SHOP?

**Equipment for repairing:** *Balances, Polariscopes, Refractometers* and other delicate instruments.

**also**

**Facilities for making:** *Polariscope Tubes, pH Apparatus, Colorimeters, Electric Stirrers*, and a great variety of special forms.

WRITE FOR FURTHER DETAILS SPECIFYING  
YOUR REQUIREMENTS.

**EIMER & AMEND**

*Established 1851*

*Incorporated 1897*

Headquarters for Laboratory Apparatus and Chemical Reagents

Third Avenue, 18th to 19th Street

New York, N. Y.

## Objectives of the American Institute of Chemists

To give chemists professional solidarity.

To put the profession back of a definite code of ethics.

To insist on adequate training and experience qualifications.

To educate the public to an understanding of what a chemist is.

To protect the public and the profession by fighting quackery.

To raise the economic status of chemists.

.....

HOWARD S. NEIMAN, *Secretary*  
The American Institute of Chemists  
233 Broadway  
New York, N. Y.

Please send me an application blank for membership in the American Institute of Chemists.

Name.....

Position.....

Address.....

City..... State.....